SERA

Now! The most Recognized Regional Amateur Magazine in the Nation

Repeater Journal

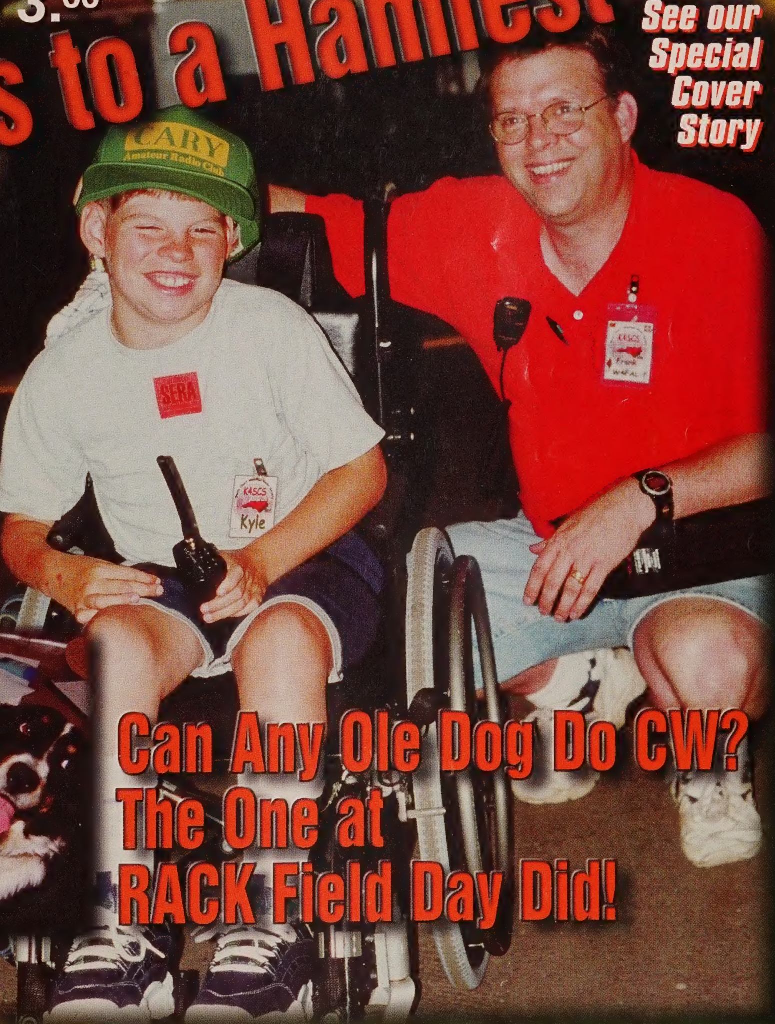
8 STATE REPEATER INDEX INSIDE

The Official Voice of SERA, Inc.

Aug., Sept., Oct., 2000 3.00

Kyle Goes to a Hamfest

See our Special Cover Story


CARY
Amateur Radio Club
SERA
K4SCS
Kyle
K4SCS
Frank
WA4AL

In This Issue!

- Electronic SERA Memberships Coming
- SERA Plans Coordinator Certification
- Updated 2000 & 2001 Hamfest Calendar
- "Getting Started" - All about the 2M Band Plan
- "The Happy Hamette" Discusses Call Signs

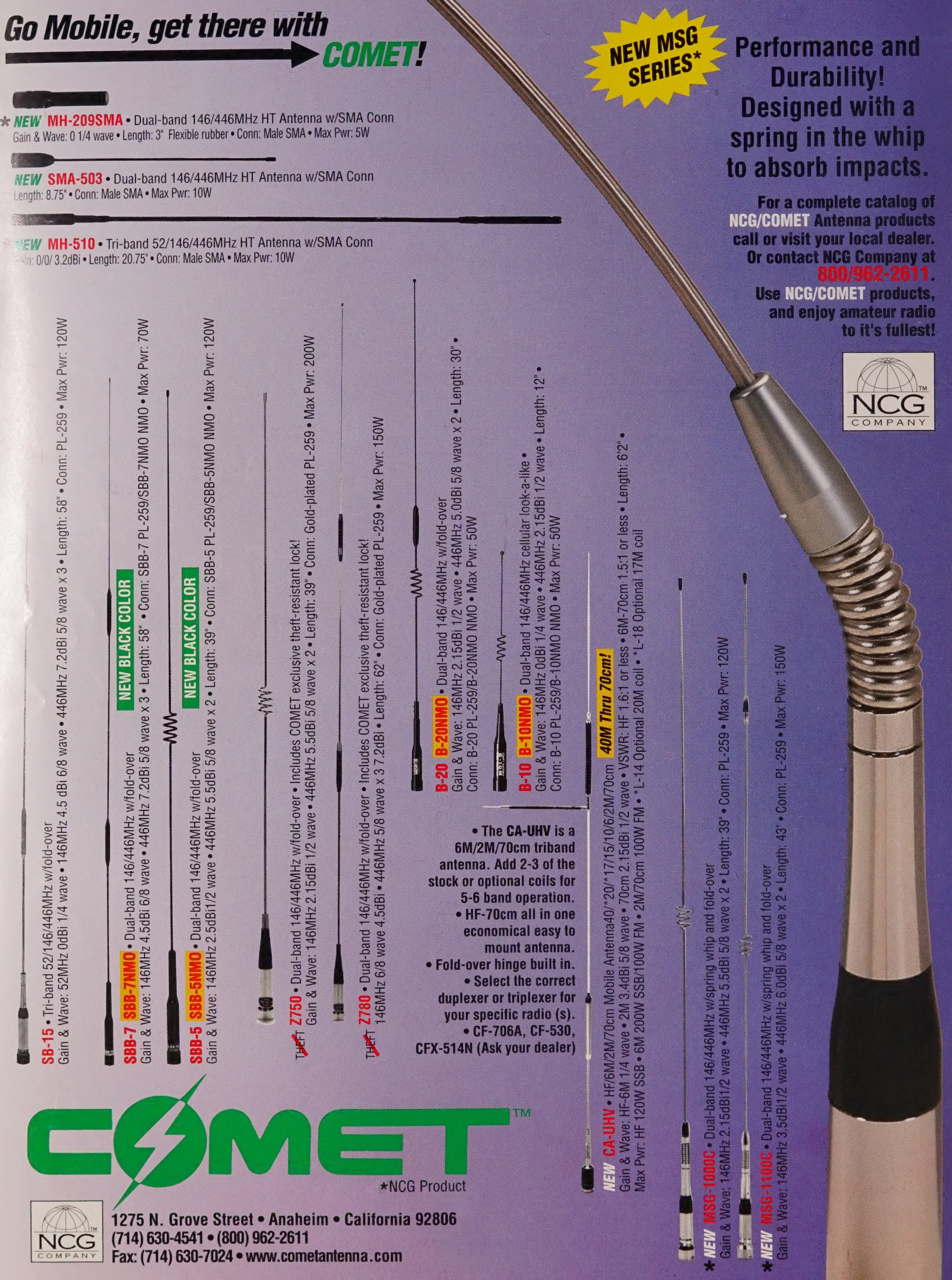
BicenTENNial 1796 1996
VOLUNTEER STATE
K0CSJ

Can Any Ole Dog Do CW? The One at RACK Field Day Did!

Address Service Requested

BULK RATE
U.S. POSTAGE
PAID
Permit No. 383
Greensboro, NC

SERA - Southeastern
Repeater Association, Inc.
P.O. BOX 215
TOBACCOVILLE, NC 27050



Go Mobile, get there with COMET!

* **NEW MH-209SMA** • Dual-band 146/446MHz HT Antenna w/SMA Conn
Gain & Wave: 0 1/4 wave • Length: 3" Flexible rubber • Conn: Male SMA • Max Pwr: 5W

NEW SMA-503 • Dual-band 146/446MHz HT Antenna w/SMA Conn
Length: 8.75" • Conn: Male SMA • Max Pwr: 10W

NEW MH-510 • Tri-band 52/146/446MHz HT Antenna w/SMA Conn
ain: 0/0/ 3.2dBi • Length: 20.75" • Conn: Male SMA • Max Pwr: 10W

SB-15 • Tri-band 52/146/446MHz w/fold-over
Gain & Wave: 52MHz 0dBi 1/4 wave • 146MHz 4.5 dBi 6/8 wave • 446MHz 7.2dBi 5/8 wave x 3 • Length: 58" • Conn: PL-259 • Max Pwr: 120W

SBB-7 SBB-7NMO • Dual-band 146/446MHz w/fold-over
Gain & Wave: 146MHz 4.5dBi 6/8 wave • 446MHz 7.2dBi 5/8 wave x 3 • Length: 58" • Conn: SBB-7 PL-259/SBB-7NMO NMO • Max Pwr: 70W
NEW BLACK COLOR

SBB-5 SBB-5NMO • Dual-band 146/446MHz w/fold-over
Gain & Wave: 146MHz 2.5dBi1/2 wave • 446MHz 5.5dBi 5/8 wave x 2 • Length: 39" • Conn: SBB-5 PL-259/SBB-5NMO NMO • Max Pwr: 120W
NEW BLACK COLOR

~~THEFT~~ **Z750** • Dual-band 146/446MHz w/fold-over • Includes COMET exclusive theft-resistant lock!
Gain & Wave: 146MHz 2.15dBi 1/2 wave • 446MHz 5.5dBi 5/8 wave x 2 • Length: 39" • Conn: Gold-plated PL-259 • Max Pwr: 200W

~~THEFT~~ **Z780** • Dual-band 146/446MHz w/fold-over • Includes COMET exclusive theft-resistant lock!
146MHz 6/8 wave 4.5dBi • 446MHz 5/8 wave x 3 7.2dBi • Length: 62" • Conn: Gold-plated PL-259 • Max Pwr: 150W

B-20 B-20NMO • Dual-band 146/446MHz w/fold-over
Gain & Wave: 146MHz 2.15dBi 1/2 wave • 446MHz 5.0dBi 5/8 wave x 2 • Length: 30" •
Conn: B-20 PL-259/B-20NMO NMO • Max Pwr: 50W

B-10 B-10NMO • Dual-band 146/446MHz cellular look-a-like •
Gain & Wave: 146MHz 0dBi 1/4 wave • 446MHz 2.15dBi 1/2 wave • Length: 12" •
Conn: B-10 PL-259/B-10NMO NMO • Max Pwr: 50W

40M Thru 70cm!

NEW CA-UHV • HF/6M/2M/70cm Mobile Antenna40/*20/*17/15/10/6/2M/70cm
Gain & Wave: HF-6M 1/4 wave • 2M 3.4dBi 5/8 wave • 70cm 2.15dBi 1/2 wave • VSWR: HF 1.6:1 or less • 6M-70cm 1.5:1 or less • Length: 6'2" •
Max Pwr: HF 120W SSB • 6M 200W SSB/100W FM • 2M/70cm 100W FM • *L-14 Optional 20M coil • *L-18 Optional 17M coil

• The CA-UHV is a 6M/2M/70cm triband antenna. Add 2-3 of the stock or optional coils for 5-6 band operation.
• HF-70cm all in one economical easy to mount antenna.
• Fold-over hinge built in.
• Select the correct duplexer or triplexer for your specific radio (s).
• CF-706A, CF-530, CFX-514N (Ask your dealer)

* **NEW MSG-1000C** • Dual-band 146/446MHz w/spring whip and fold-over
Gain & Wave: 146MHz 2.15dBi1/2 wave • 446MHz 5.5dBi 5/8 wave x 2 • Length: 39" • Conn: PL-259 • Max Pwr: 120W

* **NEW MSG-1100C** • Dual-band 146/446MHz w/spring whip and fold-over
Gain & Wave: 146MHz 3.5dBi1/2 wave • 446MHz 6.0dBi 5/8 wave x 2 • Length: 43" • Conn: PL-259 • Max Pwr: 150W

Performance and Durability! Designed with a spring in the whip to absorb impacts.

For a complete catalog of NCG/COMET Antenna products call or visit your local dealer. Or contact NCG Company at 800/962-2611. Use NCG/COMET products, and enjoy amateur radio to it's fullest!

NCG COMPANY

COMET™
*NCG Product

NCG COMPANY
1275 N. Grove Street • Anaheim • California 92806
(714) 630-4541 • (800) 962-2611
Fax: (714) 630-7024 • www.cometantenna.com

SOUTHEASTERN REPEATER ASSOCIATION DIRECTORS, VICE DIRECTORS & ASSISTANTS
(Individual State Frequency Coordinators)

GEORGIA

DIRECTOR
Richard (Rick) Wright, W4LOC
FREQUENCY COORDINATOR
93 Morrison Lane, Chickamauga, GA 30707
(706) 539-1229

VICE - DIRECTOR
Jeff Benjamin, W4KMB
FREQUENCY COORDINATOR
1704 Cedar L706E, Flintstone, GA 30725,
(706) 931.2037

KENTUCKY

DIRECTOR - COORDINATOR
Jerry Shouse, N4EQT
1050 Hickory Hill Dr., Lawrenceburg, KY 40342
(502) 839-4041

Vice-Director Office is Vacant

MISSISSIPPI

DIRECTOR
Steve Grantham, N5DWU
P.O. Box 127, Ellisville, MS 39437
(601)-477-2502

VICE-DIRECTOR (S)
Monte Hatfield, N4KMH
3418 Douglas Ave, Pascagoula, MS 39581
(228) 769-6047 (228) 769-6047 (fax)

ASSISTANT-DIRECTOR (W)
Mark Simmons, KD5EDV
129 Greenbriar Dr., Madison, MS 39110
(601) 898-9922

ASSISTANT-DIRECTOR (N)
Scott King AB5MU
112 Rhudy Drive, Nettleton, MS 38858
(662) 963-3886

ASSISTANT-DIRECTOR
Bill Cooper, WB5YCR
1012 East Bankhead, New Albany, MS 38652
(662) 534-2586

NORTH CAROLINA

DIRECTOR
Danny Hampton, K4ITL
5453 Rock Ser. Sta. Rd., Raleigh, NC 27619
(919) 662-9797 - (fax) 662-4149

VICE-DIRECTOR - NC COORDINATOR
Frank A. Lynch W4FAL
2528 Oakes Plantation Dr. -Raleigh, NC 27610
(919) 217-1999

ASST. DIRECTOR - WEST of I-77
Todd Robinson, KE4JMH
572 McElroy Cove Rd. - Waynesville, NC 28786
(828) 627-1057

IMPORTANT NOTE: If you want help, information or guidance in coordinating, re-coordination, or any other technical assistance on a repeater - look up your local coordinator and contact him. He will be glad to help. This SERA service is FREE!

SOUTH CAROLINA

DIRECTOR - COORD WEST
Bill Jones, N4MNH
1609 Bur-Clare Road - Charleston, SC 29412
(843) 795-0843

VICE-DIRECTOR - COORD EAST
Ed Frank, KC4ED
614 Longstreet Circ., Summerville, SC 29483
(843) 871-4368 (voice & fax)

ASST. DIRECTOR
Gerald Hensley, K8AFP
P.O. Box 70, Richburg, SC 29729
( )

ASST. DIRECTOR
Roger Gregory, KI4RG
102 Partridge Road, Union, SC 29379
(864) 427-1462

TENNESSEE

DIRECTOR
Johnny Wofford, WA4ETE
6781 Oakmoor Circle S. - Bartlett, TN 38135
(901) 384-4349 - (fax) 384-3879

VICE-DIRECTOR
COORDINATOR - E. OF I-24
Tim Berry, WB4GBI
214 Echodale Lane - Knoxville, TN 37920-5042
(423) 579-3494

ASSISTANT DIRECTOR
COORDINATOR - W. of I-24
Andy Masters, NU5O
240 West White Road - Collierville, TN 38017
(901) 853-8671

ASST. TO DIRECTOR
Brad Adams, N4PYI
1706 Benders Ferry Rd. - Mt. Juliet, TN 37122
(615) 773-7420

VIRGINIA

DIRECTOR - WEST
Don Williams, W4VT
412 Ridgeway Dr. - Bluefield, VA 24605
(540) 326-3338 - (Fax) 322-2282

VICE DIRECTOR - EAST
James T. (Jim) Green, W4ML
P.O. Box 153 - Mechanicsville, VA 23111
(804) 746-0565

ASST. DIRECTOR - EAST
Charlie P.L. Stokes, WB4PVT
494 Pamela Drive - Newport News, VA. 23601
(757) 595-2355

WEST VIRGINIA

DIRECTOR - COORD NORTH
R.T. (Dick) Fowler, N8FMD
Route 5, Box 737P - Clarksburg, WV 26301
(304) 623-9479 - (304) 623-9979 (fax)

VICE DIRECTOR - COORD SOUTH
H. Alex Hedrick, Jr. N8FWL
P.O. Box 417 - Beckley, WV 25802
(304) 252-6611 (h) 673-6611 (w)
(304) 255-5224 (fax)

TO CONTACT A COORDINATOR VIA EMAIL: theircallsign@sera.org

AUG., SEP., OCT., 2000 - ISSUE 3

SERA Repeater Journal
The Official Voice of SERA, Inc.

By Far . . . The Most Recognized Regional Amateur Publication in the United States

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.
Exclusively for Southeastern Repeater owners and users.

Editorially Speaking . . !

Just a few years ago!

In the August 1977 Repeater Journal, I wrote, "With this issue of the CVRA, a new era has begun."

It was my formal announcement that I was assuming the title of editor of this magazine. There had been only two before me, the original, Don Harris, W4BUZ and then Bill Parris, K4GHR whom I succeeded.

I had plans for the Repeater Journal, and though it took several years to implement them, I did so. Every goal I visualized was met.

The first goal I had was to change the size of the magazine from a 7x8-1/4-inch size to the more standard 8-1/2x11 size. This was accomplished with the February 1983 issue. My next major goal was to get full color covers on the Journal. To do this with a non-profit type magazine, I first needed to sell 3 of the cover pages to advertisers so their revenues would justify spending the extra money to go full color. We did it, and the November, 1986 Journal came out with color covers. I designed the covers myself with my limited design capability until 1995, when Benny Peterson, WB4SQC, who runs a printing plant (Royal Printing Co.) in Johnson City, TN submitted a bid for doing the covers. With the job came the availability of going total computer with the color separations, providing better quality, and an artist named Jerry to design the covers for me.

I quickly became delighted with Jerry's work and soon notified Benny that Jerry had a free hand in designing the Repeater Journal covers. Today, I send him the photograph, and the words, and he does the rest. This was one of the best moves I've made. Another good move was sticking with my present printer. Frank Forehand at Commercial Printers in Kernersville who has been printing the inside, and assembling the Journal for the past 15 years. Royal Printers in TN prints the covers, folds them, and ships to Commercial Printers in Kernersville. There the inside of the book is printed, folded and the covers put on and finally stiched and trimmed ready for delivery. Frank and his folks have never missed deadline getting the Journal out to us, so we could get it in the mail. He also give us an unbelievable turn-around time, allowing us to get the very latest changes to our frequency indexes, hamfest calendars, and late breaking stories.

When the printer finishes, some 55 cartons of books are ready to be delivered. I usually pick them up in my old "Williams Radio" van, and deliver them to a professional mailing service. For over 15 years David Ward and his family had the chore of labeling, bagging and delivering the Journals to the Post Office, but the past few years,

(Continued on Page 16)

SERA OFFICERS & STAFF

PRESIDENT
Don Williams, W4VT
412 Ridgeway Dr.,Bluefield, VA 24605
(540) 326-3338 - (fax) 322-2282

VICE-PRESIDENT
J. Allen "Pete" Seabolt, N4KHQ
465 Esborn Road, Dahlonega, GA 30533
(706) 864-6613(H) (706) 864-3611, ext. 227(W)

TREASURER
Johnny Wofford, WA4ETE
6781 Oakmoor Circle S. - Bartlett, TN 38135
(901) 384-4349 - (fax) 384-3879

SECRETARY
H. Alex Hedrick, Jr., N8FWL
P.O. Box 417 - Beckley, WV 25802
(304) 252-6611 (h) 673-6611 (w) (fax) 255-5224

EXECUTIVE COMMITTEE
Don Williams, W4VT (540) 326-3338
J. Allen "Pete" Seabolt, N4KHQ (706) 864-6613
Johnny Wofford, WA4ETE (901) 384-4349
H. Alex Hedrick, Jr., N8FWL (304) 252-6611
Danny Hampton, K4ITL (919) 662-9797

TECHNICAL COMMITTEE
Danny Hampton, K4ITL (Chrmn) (919) 662-9797

FCC LIASON COMMITTEE
Frank Lynch, W4FAL, (Chrmn)

FREQUENCY COORD. COMTE
Jerry Shouse, N4EQT (Chrmn)
Plus - The Eight SERA District Directors (Pg. 1)

SYSTEMS ADMINISTRATOR
MEMBERSHIP COMMITTEE CHRMN.
W. David Ward, W4WDW
P.O. Box 215 Tobaccoville, NC 27050

DATABASE MANAGER
Frank Lynch, W4FAL

COORD's SOFTWARE DEVELOPMENT
Jeff Benjamin, W4KMB

ASSOC. MBRSHIP EMERITUS
Lindsay Cleveland, W4IZI

SERA OFFICE STAFF
Sharon Ward

SPECIAL ASST. TO THE PRESIDENT
Dave Shiplett, AC4MU (NFCC Liason)

INTERNET MANAGER
Alex Hedrick, N8FWL, Chairman)
Jonathan Ramezan, KB8FSD (Asst)

REPEATER COORDINATION HELP
See Your Individual State Director on Page 1

SPECIAL ASSISTANCE LINE
1-888-593-5527 or E-Mail: help@sera.org

INFORMATION - info@sera.org

PIPELINE TO PRESIDENT - w4vt@sera.org

REPEATER JOURNAL STAFF

EDITOR - PRODUCTION COORD.
ADVERTISING DEPARTMENT
Wayne C. Williams, K4MOB
600 Lakedale Rd., Colfax, NC 27235
(336) 993-5527 or (888) 593-5527 (Voice or Fax)

FEATURE WRITERS
"The Happy Hamette"- Cindy Rogers, KR4LS
"Nostalgic Wavelengths" - David Bower, K4PZT
"Get the Hammer" - Randy McKenzie, KB4YFV
"Let's Look at it This Way" - Marvin Whatley, AA4YW
"Getting Started" - Gary Pearce, KN4AQ

STATE NEWS CORRESPONDENTS
KENTUCKY (EAST) - Fred Jones, WA4SWF
NORTH CAROLINA - Gene Fegely, K3EJG
SOUTH CAROLINA - Roger Gregory, KI4RG
TENNESSEE (WEST) - Bob Gault, KD4NEC
TENNESSEE (EAST) - Don Phibbs, Jr. AD4QQ
VIRGINIA (EAST) - Mike Brigham, W1CLS

STAFF CARTOONIST - Donald Phibbs, Jr. AD4QQ

SERA EMAIL ADDRESSES
You may email any SERA person simply by:
theircallsign@sera.org

SERA
Repeater Journal
The Most Recognized Regional Amateur Magazine in the U.S.
The Official Voice of SERA, Inc.

Aug., Sep., Oct., 2000
Volume 29, No. 3
Organized in 1971

"Providing 29 Years" Of Continuous Service To Amateur Radio

Presenting Page 2 . . . In This Issue . . .

Editorial Comment - "Just a Few Years Ago" 1
SERA Membership Takes Steps In Electronic Direction 3
Coordination Certification is Coming for SERA Coordinators 6
Fierce Storms Pass Thru Central NC Counties 9
Someday a Ham, but Today, Just a Happy 10 Year Old (Cover Story) 10
Hamfesting - A pictorial story About Hamfest Attending 15
RACK Field Day - A Pictorial Story 17
LCARC Swiches to 20 KHz. Local Repeater Splits on 2M 36

Featured in Every Issue!

The Happy Hamette - Cindy Rogers............45
Getting Started - Gary Pearce....................38
Look At It This Way - Marvin Whatley.........36
South Carolina News - Roger Gregory........44
"Get the Hammer - Randy Mckenzie.........50
Tennessee News (East) - Don Phibbs...........46
Nostalgic Wavelengths - David Bower........14
North Carolina News - Gene Fegely...........49
Technical Advice - Randy McKenzie.........12

MS, GA, VA, WV Writers needed. Contact the Editor.

Where to Find it Quick!

Directors/Vice Directors/Assistants..............1
All About SERA - The Organization.............2
Officers, Committee, Staff...........................2
Club, Repeater Spotlite Page...................36
SERA Repeater Index State/City..........19-28
SERA Repeater Index by Freq............28-33
Associate Membership Application............46
SERA Financial Report..............................12
Full Membership Application......................40
2000-2001 Hamfest Calendar...............51-52

Check out the Official SERA Web Site: www.sera.org

About the SouthEastern Repeater Association,

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,200 repeaters available to over 89,800 Amateurs covering 329,000 square miles from the Southeastern member States of Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. SERA celebrates its 29th year of service in 2000 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, on the first of the months of February, May, August and November and mailed free to members of SouthEastern Repeater Association, Inc. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is mailed Bulk Rate at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor whose address is listed on this page.

Important **Note:** The SERA Repeater Journal is Copyright 2000 by The SouthEastern Repeater Association, Inc. Original stories, text, charts, graphics and photos may be reproduced or reprinted by any organization without prior consent, with proper credit. The SERA Repeater Index may be published or reproduced in any form by any publication or electronic means to be distributed without charge. Appropriate credit must be given to the SERA Repeater Journal. Reproduction or publication of the SERA Repeater Index in any form, mechanically, digitally or electronically for a charge is prohibited without prior written consent of SERA, Inc. All other rights reserved.

About SERA Associate Membership

(A Membership for Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first week of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership

(A Membership for Repeater Owners & Sponsors)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may with a coordinated, operable, repeater, join SERA as a Full Member. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with a "Smiley Face" (☺) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

Credit Card Please!

SERA Membership Takes Steps in the Electronic Direction of the Future.

-by W. David Ward, W4WDW
SERA Membership Chairman

Beginning July 1, 2000, SERA began accepting associate membership renewals in a totally electronic manner. Renewal notices mailed on June 26th contained instructions that told how to send payment electronically for membership dues. Payments were to be sent directly to the membership chairman (David Ward, W4WDW), who would process them in the same manner as cash received at hamfests or through the mail.

The third quarter, 2000 renewal notices are being used to test our procedures for handling electronic payments and processing electronic renewals. If the test is successful, we plan to accept 2001 Full Membership dues in the same manner, even though datasheets will still have to be returned by mail (or possibly by fax). In addition, the SERA web site may be updated within the next few months to announce our accepting of new memberships and renewals (and dues payments) electronically.

Facilitating this step is a company called X.com and their email payments network called Paypal. A review of their web site in early June indicated that over two million customers had signed up, and service for store-front, "brick and mortar" businesses had just started. Their web site states "PayPal is the largest web-based payment network in the world. It is the number-one payment service for online auctions, and the payment service of choice for online communities."

New Paypal members registering a credit card with Paypal may qualify for a sign-up bonus and the referral may also get an equivalent referral bonus. If dward@vnet.net is listed as the referral and we (SERA) get the referral bonus, we will return that bonus to the member in the form of six additional months of SERA associate membership.

> It took only 2 days after the renewal mailing and David received his first "electronic" renewal. It was from WA4EKJ, George Richards, of Raleigh, NC. George gets his SERA bonus of 6 extra months, and a $5.00 bonus return from Paypal. His net cost will be only $3.00 for 18 months of SERA Associate Membership.

It should be noted that SERA WILL NOT have your credit card number. If a credit card draft is required by X.com to satisfy your payment request, your credit card statement will show a charge from X.com, not SERA.

There are several benefits to this procedure. First, it eliminates the delays in processing your check. Due to occasional high processing volume, it may take a couple months to get your check deposited. This process will result in your not having outstanding checks to us waiting to clear. Second, I will forward the notice of payment received from Paypal back to you as a "receipt". This gives you a confirmation that is not as easily done with US Mail. Still another benefit is the savings of a 33-cent stamp and an envelope.

Another step in our electronic future is our plan to send membership renewal notices by email. Knowing that not everyone is open to or capable of this concept, a field has been defined in the SERA database to mark those desiring their renewal notice by email. Currently, the procedure for automatic generation of email renewal notices has not been developed, but SERA associate members are now being asked on their renewal form of their interest in this project. (Associate members that are interested in participating in this program may send an email to membership@sera.org with the subject line "Add to email renewal list". Be sure to include your callsign and name in the body of the message.)

SERA intends to remain the best coordination organization in the country, and utilizing the most effective computer software and electronic procedures is one way of staying at the top.

Keep watching as our future unfolds!

Questions? Email David Ward at: membership@sera.org

ROCK HILL HAMFEST AND COMPUTER FAIR

SATURDAY, OCTOBER 7th

At Knights Stadium, Ft. Mill, SC - I-77 Exit 88

INDOOR AND OUTDOOR FLEAMARKET
MAJOR DEALERS - MANY PRIZES

Gates open at 6:00 AM - Talk-in on 147.03 -600
Good Food Available at Stadium Snack Bar

For Further info: Pete Krenn, KC4ZJ 1-803-366-5932 - e-mail: krenn@cetlink.net

Presenting the 44th Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!

SATURDAY AND SUNDAY

September 2 & 3, 2000

To Be Held At The Cleveland County Fairgrounds

SHELBY, NORTH CAROLINA

ACRES OF FLEA MARKET -- INDOOR DEALER BUILDINGS
CAMPING -- FOOD -- FORUMS -- PRIZES

ARRL Sanctioned and Proudly Sponsored by the Shelby Amateur Radio Club!

VOLUNTEER EXAMS BY WCARS/VEC

Saturday, Sept. 2nd at 1400 and Sunday Sept. 3rd, at 1400 at The CLEVELAND COUNTY OFFICE BUILDING. Next to Food Lion and adjacent to the Hamfest grounds. NO PRE-REGISTRATIONS -- WALK-INS ONLY.

FOR MORE INFORMATION CONTACT: **Norman Harrill, N4NH, No. 7 Skylyn Court, Asheville, N.C. 28806**

Applicants must bring original and photocopy of present license, any certificates and picture I.D. to the examination session. Make Checks Payable to WCARS/VEC for $6.65.

AWARDS! AWARDS!

PRE-REGISTRATION AWARD -
VX5R Yaesu 2M-6M-440 MHz. H/T - Drawing at 0900 Sat., Sept. 2nd.

MAIN AWARDS -
IC-706-II ICOM HF/VHF Transceivers - Drawings Sat. 1400 & Sun. 1400

HOURLY AWARDS -
IC-2100H ICOM 2m Mobile Transceivers given hourly
Drawings Saturday, Sep. 2nd, and Sunday, Sep. 3rd beginning at 0900 thru 1300.
We reserve the right to replace a listed prize with one of equal or higher value in the event of unavailability.

NO Member of the Shelby Amateur Radio Club or immediate Family is eligible to win any Awards.

Visit our web site at: www.shelby.net/n4fan

GENERAL HAMFEST INFORMATION CONTACT:

John Ledford, W4JL
3410 Oakcrest Drive
Shelby, NC 28150
Phone: (704) 482-4507
E-Mail: n4goq@shelby.net

or

Geraldine Lovelace, N4CJM
719 Washburn Switch Rd.
Shelby, NC 28151
Phone: (704) 434-2140
E-Mail: wd4nhm@shelby.net

DEALER CHAIRMAN

Barbara Elliott, N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

VENDERS RQR. TENT

Robby Hamrick, WA4QFV
P.O. Box 1408
Ellenboro, NC 28040
Phone: (828) 453-9121
E-Mail: wa4qfv@rfci.net

**GATES OPEN AT 0600
SATURDAY AND SUNDAY!
Bldg. Exhibits Open at 0800**

The Shelby Hamfest

FREE!! LIVE ENTERTAINMENT SATURDAY NIGHT - On the Fairgrounds Hamfest Site. Featuring Live In Person, ***The New River Bluegrass Band.*** Exact time and location on the Fairgrounds will be announced.

LOCATION - Cleveland City Fairgrounds on U.S. 74 Business, at intersection of NC 180, 3-1/2 miles east of Shelby, NC.

FACILITIES - Indoor buildings for new equipment dealers. Over 15 acreas for all types of tailgating. Lots of FREE parking outside grounds.

REGISTRATION - $5.00 for pre-registration and $6.00 at the gate. All tickets good for both days. Children under 12 FREE. Pre-registration ticket requests received after August 25th will be held at the front gate.

OVER-NITE CAMPING - Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on a first-come basis and **none will be reserved under any circumstances.** Unlimited field space for self contained units.

- ✔ $15.00 per day for full hook-ups (lights, water, sewer)
- ✔ $5.00 per day for water and lights
- ✔ $5.00 per day for tents, etc.

ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, and receive your "Campsite Occupied" sign.

FLEA MARKET - The Shelby ARC reserves the right to limit the amount of flea market space which cannot be reserved, and is on a first-come basis, and not transferable. (The Cleveland County Fair Assn. has paved more of the flea market area.)

CHARGES: $10.00 for each 10-feet of space. Gates open at 0600 Saturday and Sunday. **VENDORS** - Requiring tents, contact:Robby Hamrick, WA4QFV, P.O. Box 1408,Ellenboro, NC 28040, Phone: (828) 453-9121, E-Mail: wa4qfv@rfci.net

ACTIVITIES - To be held **in Tent just below Fire Station.** 10:00 a.m. **Sunday School** will be followed by **Bingo** for ladies.

SATURDAY FORUMS - **Will be held in the Fairgrounds Fire Station Meeting Room.**

10:00 - ARRL Forum by Dennis Bodson, W4PWF
11:00 MARS forum by Sam Greer, K4SYR
13:00 SKYWARN by Greg F. Sellers, WB4HRR.
14:00 DX FORUM - Tom Harrell, N4XP

SUNDAY FORUMS - Will be announced at the hamfest. For more info, contact Claude Oakes, NC4NC (704) 480-0050.

FREE PARKING - For Attendees - Across road from Fairgrounds Main Entrance on paved lighted lot.
HANDICAPPED & TAILGATERS use gate near intersection of Hwy. 74 Business and Hwy. 180

PLEASE NOTE - No X-rated Material to be displayed or sold. No Guns or any other type of weapons permitted at hamfest.
HAMFEST TALK-IN ON 146.28/88 - **HAMFEST INFO LINE** (Beginning Aug. 27) - Direct line at Hamfest Site: (704) 480-6928

Some of the motels in the area are listed below. They recommend that you call well in advance - reservations may be a problem.

SHELBY, NC MOTELS

Hampton Inn - 1-800-HAMPTON
Super 8 Motel - 1-800-800-8000
(Formerly Freedom Lodge)
Days Inn - 1-800-892-0418
Econo Lodge - (704) 482-3821
(Formerly Governor's Inn)

KINGS MOUNTAIN, NC (Exit 8 - I-85)
Comfort Inn - 1-800-221-2222
Ramada Inn - (704) 739-2544

GASTONIA, NC
Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

LINCOLNTON, NC
Town & Country

GAFFNEY, SC
Days Inn, LaDel Motel, Comfort Inn, Holiday Inn Express.

FOREST CITY, NC
Gardo's Big Horn, Goodes, Henderson Inn.

HICKORY, NC
Howard Johnson, Holiday Inn, Mull's Ramada Inn.

2000 SHELBY HAMFEST PRE-REGISTRATION FORM

RJ-8-00

I would like to Pre-Register for The 2000 SHELBY HAMFEST!

Enclosed is my check for: _______ Hamfest Tickets at $5.00 each. Total:____________
Children under 12 years-old FREE!

Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.
This is a gate admission ticket order only. There is a separate ticket for flea market space. It will be $10.00 for each 10 ft. of space.

Call____________Name_______________________________
Address____
City_________________________State_________Zip_________
Phone: [   ] _____________________

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of tickets

MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206

Pre-Registration Tickets Will Already Be In The Barrel.
Note: No member of the Shelby Amateur Radio Club or immediate family is eligible to win any awards.

Coordination Certification Is Coming for SERA Coordinators

Editor's Note: At the June SERA Board Meeting a proposal that SERA Coordinators be certified after passing a test involving coordination requirements was made. Frank Lynch, W4FAL was successful in getting the Board to approve such a unique requirement - which as far as we know will be the first in the nation of Amateur coordinating organizations. Here is the text of Frank's proposal, and message to the SERA Board for your information and realization that SERA wants to continue to be the forerunner in coordinators in the United States.

-by Frank Lynch, W4FAL
SERA Repeater Database Chairman

At the June 3, 2000 SERA Board Meeting, I made a proposal that SERA have a Frequency Coordinator Certification Program.

For some time, I've thought this would be a good thing for SERA to do. I believe it shows that SERA is taking to lead as one of the premier frequency coordinating bodies on the planet.

The motion to do this passed without opposition and support for it by coordinators present was very positive. I have no hidden agenda with proposing this, I only want to make SERA better at what we do for those we serve.

Here's a brief rundown on how this will work:

SERA's Frequency Coordinator Certification Program (FCCP) will be modeled after the ARRL's VE Certification Program. For those of you that are VE's (if you aren't a VE, I'd encourgage you to become one, it's a lot of fun and a way of giving something back to the hobby), you know that to become a VE, you take a short open book test based on the material in the ARRL VE handbook. I envision our program working somewhat the same way.

The SERA FCCP team consists of myself (Chairman), Don Williams, W4VT, and Ed Frank, KC4ED. All three of us are VE's and are involved in Amateur testing and classes on a regular basis. By September 1st, the FCCP team will have a Frequency Coordinator Training Manual published, with a test question pool and tests to follow within a couple of weeks.

My goal is to get the training manual into the existing coordinators hands and to begin testing around October 1st, 2000. The tests will be open book, can be sent to you via email, and will be on the honor system (we expect you to take the test without any help from another person, but you may use whatever written material you want, although everything you need should be included in the Training Manual.

In the coming weeks, I'll have more information on an outline of the question types. Suffice to say this is not going to be a highly technical test, it's more one of understanding FCC rules as they pertain to coordination, understanding our CP&G, coordination procedures, etc...

Basically the stuff that we all should know to do good coordination work.

In case anyone is wondering, myself, Don, and Ed will also be taking a test to get certified, so we won't be any different than the rest of you, (we just get to do the extra work of coming up with the Training manual and the question pool. I expect the test to be between 25 and 50 questions (probably around 35), and a four answer multiple choice type.

At the January, 2001 meeting, we'll be presenting Certificates for those that have passed the coordinator certification. This will be an achievement and certificate that like your ham ticket, you can be proud of. It also will demonstrate to the amateur community that SERA serves, that while Directors, and Vice Directors are an elected position, that we go through a training program prior to doing coordination work.

After some cutoff date (that's yet to be determined), we'll be requiring that everyone doing coordination work, be certified (or at least have a coordinator that is certified to check your work, until you can get it done).

We'll have more on this far-reaching program for our SERA coordinators at some later date.

The Raleigh Amateur Radio Society says:
Thanks for a great RARSFest 2000!

RARSFest
Hamfest & Computer Fair
Sunday, April 8th, 2001
8:00 am to 4:00 pm

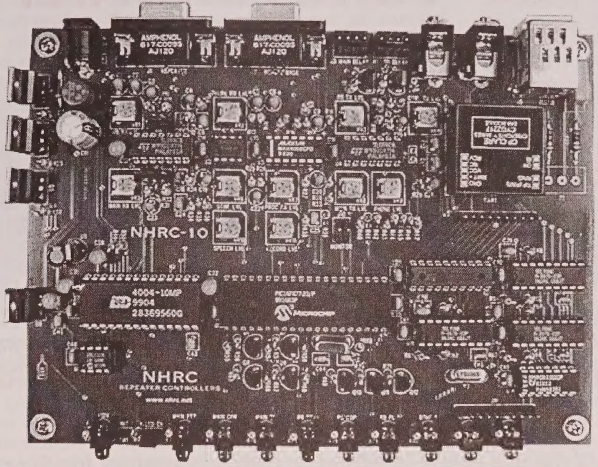
Be sure to mark your calendar for April 8th, 2001. RARSFest '01 just wouldn't be the same without YOU!

RARSfest Info:
w4dw@arrl.net

Southeastern Repeater Association · Sera · Member
Special Service Club · ARRL
ARRL
Raleigh Amateur Radio Society · RARS · Worldwide Friendship

- RARSfest Social Saturday Night
- Amateur Radio Exams
- Special Interest Forums
- Homebrew and Operating Contests
- Hamfest Prizes
- 110,000 Sq. Ft. Indoor Fleamarket
- Dealer Space
- Free Parking
- NC State Fairgrounds
- Raleigh, NC

The controller you *really* want!



Introducing the NHRC-10 Advanced Repeater Controller

The NHRC-10 Repeater Controller represents the current state-of-the-art in repeater controller design. It utilizes the latest technology available to provide maximum functionality with the lowest number of parts, resulting in very reliable operation. The NHRC-10 continues the NHRC tradition of products with an exceptional price/performance ratio.

The NHRC-10 features *true speech*, including four ID messages and three tail messages you record yourself. It has more than 90 factory pre-recorded words that you can customize for local language. There is a six-slot voice mailbox for announcements and messages, as well as an audio test mode that can record and play back a users' audio for signal quality evaluation.

The NHRC-10 has a full-duplex autopatch. The autopatch supports 100 autodial and 10 emergency autodial numbers. Up to four different area codes are supported, and every exchange can be individually enabled or disabled to restrict toll calls. The NHRC-10 can answer incoming calls for remote control or "reverse autopatch." You're always in control, because the autopatch has its own dedicated DTMF decoder.

The NHRC-10 has a second radio port for a remote base, link radio, or slaved repeater. Unique courtesy tones are used to indicate link/remove base status. A CI-V port is built into the controller allowing easy connection of most Icom HF radios, including the IC-706 Mk II G. The attached HF radio is controlled with DTMF tones sent to the repeater: tuning, scanning, mode selections, etc. The controller will speak the frequency and status information on demand.

The NHRC-10 allows a dedicated control receiver to be connected. The control receiver has its own DTMF decoder to allow control through this channel even while DTMF tones are being received on other inputs. When the control receiver is not connected, its DTMF decoder is connected to the link/remote base radio port, allowing control over the link.

The NHRC-10 supports many other exciting features, including a dedicated voice message for LiTZ or 911 tones, DTMF pad test, and real sine-wave audio tones. The main repeater port and the link/remote base port have jumper-selectable de-emphasis for proper audio equalization. There are 13 timers, more than 70 control operator settings, five saved setups, with extremely granular security control. The repeater can require carrier, carrier *or* CTCSS, carrier *and* CTCSS, or a "secret" DTMF code for access.

Special Introductory Price: $399, plus $12 shipping and handling.

Call, write, or visit us on the World-Wide Web for more information.

NHRC REPEATER CONTROLLERS•444 MICOL ROAD•PEMBROKE, NH 03275
603-485-2248•INFO@NHRC.NET•WWW.NHRC.NET

VIRGINIA BEACH
25th ANNIVERSARY
HAMFEST

SEPTEMBER 23 & 24, 2000

Virginia Beach Pavilion, Virginia Beach, Virginia

ARRL ROANOKE DIVISION CONVENTION

Special Guest: FCC's Chief Law Enforcement Officer – Riley Hollingsworth

MAJOR HAM RADIO DEALERS & MANUFACTURERS

AMATEUR RADIO EXAMINATIONS. Saturday afternoon 2:30 PM To 5:00 PM

Pre - registration by Thursday afternoon, 9/21/00 - Ed Brummer - W4RTZ (757) 898 - 8031

FIELD CHECKING FOR ARRL & CQ DX AWARDS - AMATEUR RADIO FORUMS

FREE PARKING - TALK - IN ON 146.970 REPEATER

TIDEWATER RADIO CONVENTIONS, INC.

Donates thousands of dollars yearly to Amateur Radio operators for Scholarships and projects.

Please visit our Web Page at WWW.VAHAMFEST.COM

For more Virginia Beach Hamfest Information

COMMERCIAL BOOTHS

Lewis Steingold W4BLO
1008 Crabbers Cove Lane
Virginia Beach,VA 23452
FAX (757) 486 - 0757

E-Mail us through our
Web Page or at
HAMFEST @ EXIS.NET

TICKETS & TABLES

Lynn Lilla W9DJQ
848 Stacey Place
Virginia Beach, VA 23464

You may also contact us by leaving a message at (757) HAMFEST

S.A.S.E. Required - Make Checks & Money Orders Payable to " TRCI "

Name ______________________________ Telephone __________ Fax ________

Business Name/Call Sign ____

Street Address ____

City ___________________________________ State _____ Zip ____________

______Advance tickets good for both days ---- $5.00 .... ________

Children under 12 free TICKETS WILL BE $6.00 AT THE DOOR.

______ Commercial 10' x 10' Booth Good for both days ----$150.00 per booth .... ________

______ Commercial 8' Tables for both days ----- $30.00 .... ________

______ Electrical Outlet for both days ---- $25.00 .... ________

______ Outdoor Tailgate (ADVANCE REGISTRATION RECOMMENDED)..... $15.00 ________

TOTAL ________

DEALER LOAD-IN LATE FRIDAY NIGHT

8PM until Midnight, 9 /22 /2000

Doors open to dealers again at 6AM, Saturday morning 9/23/2000

TICKETS ARE REQUIRED when Renting Commercial Tables and Tailgate Spaces.

Local ordinances and Hamfest policy do not permit firearms or pornographic material to be displayed or sold at the show. Thank you for adhering to this policy.

As Always - Amateur Radio Operators Respond

Fierce May Storms Pass Thru Central NC Counties

-by Roger Jefferson, AC4U

Thursday May 25, 2000 began as a bright pleasant day with scattered clouds. Most were following routine workday schedules. Schools were in session. By every measure the day started out as a normal day. Memorial Day was approaching. Everyone was excited about the upcoming long weekend and planned activities.

Many unfortunate homes were battered by trees, high winds and flying debris. The storm did as much damage as many tornadoes have done.

The weather service had forecast a nice day for Thursday with the possible exception that a summertime thunderstorm may occur. Everything changed at approximately 9:15AM when a severe storm suddenly and unexpectedly developed near Winston Salem, NC, 50 or so miles West of us.

The severe storm moved east at a high rate of speed and was in Greensboro (Guilford County) within minutes. The storm produced heavy rain and winds in excess of eighty miles per hour. In a short period of time the storm had taken it's toll on Greensboro and continued eastward toward Alamance County.

At approximately 10:15AM the storm hit Alamance County with a vengeance. Large old oak trees that had withstood over a century of storms were no match for this storm. Trees were down everywhere. Many of the trees were splintered and ripped to shreds. Utility poles and electrical lines snapped as trees and forces of nature came bearing down on them. Many of the felled trees came to rest on homes, automobiles and businesses. Winds at speeds as high as hurricane force lifted roofs off buildings. Within minutes after the storm arrived in Alamance County it was out of the area.

Even though the storm visited briefly it left a trail of devastation. Communities were in shambles. Transportation was a major problem due to all of the debris, trees and downed powerlines on the roadways. Traffic signals were out of service. Utilities were lost to the majority of homes and businesses.

Normal communications were lost. Shortly after the storm had left the area the Amateur Radio Emergency Service (ARES) activated. The Alamance County Emergency Operations Center (EOC) was manned and operational quickly after the storm. ARES established emergency communications at strategic locations throughout Alamance County. ARES used the 147.375 repeater in Graham during this emergency. This repeater is one of the Graham Repeater Association repeaters. GRA is a regional system of linked amateur machines.

The storm developed and moved so quickly that there was no advance warning. Schools were in session and children were at school. ARES Emergency Coordinator Dwayne Ayers, N4MIO and Area 10 District Emergency Coordinator Gene Scarborough, W4YBQ manned the ARES station at EOC. Amateur radio operators were dispatched to local schools. North Carolina Baptist Disaster Relief setup at Grove Park Baptist Church in Burlington. Emergency communications were established via amateur radio (ARES) to schools and the disaster relief agency.

At least five municipalities in Alamance County declared a state of emergency. Burlington lost power to the pumping station for their municipal water supply. Only four hours supply of water was in holding tanks.

A trail of devastation was left by this freak storm which swept West to East through North Carolina like a freight train. The towns of Burlington and Alamance were hardest hit.

Commercial power was lost to the GRA 147.375 repeater. Although this repeater has emergency backup power after approximately two hours of continuous operation the batteries were weak. Once there was an indication of a problem with the repeater David Thompson, K4GWH (one of the GRA engineers) arrived at the repeater site to quickly restore emergency power to the repeater. You can say David "jump started" the repeater by powering the repeater with his automobile battery via jumper cables until a gasoline generator was delivered and placed in service.

Emergency shelters were opened to house everyone displaced by the storm. The regional utility company, Duke Power, reported over 140,000 customers lost power. Five days after the storm there were still nearly 10,000 customers without power. Electrical power lines that crossed over two interstate highways in Alamance County felled during the storm. The interstate highways were closed temporarily to make repairs to power lines and utility poles.

Amateur Radio played an important role in establishing order to an otherwise chaotic situation. ARES was the lifeline of the community in a time of distress. The need for all amateur radio operators to become active in ARES is apparent. The Graham Repeater Association provided the repeater necessary for emergency communications. The importance of amateur radio community support of repeater organizations cannot be emphasized enough. Repeaters play a vital role in emergency communications. Your support is crucial!

(Editor's Note - This surprising storm did considerable damage to several counties in central North Carolina. Few had the lack of electrical power emergency as was evident in Alamance County and Burlington city. Trees and houses were damaged along the path of wind, lightning and heavy rains. The NWS said no evidence of Tornados was seen upon their investigation. The Greensboro regional airport clocked winds at 82 MPH.)

Final Talley of Damage to the Alamance County area released in July: 49 Homes destroyed, 297 homes with major damage, 1280 total homes with minor to major damage. Total damage estimates $16 million.

IRI Amateur Electronics

Proudly Announces...

We are Now an

Authorized Dealer for

COMET

Antennas & Accessories

Call us for Free Catalog

(336) 454-2012

See Our other ads this Issue!

Someday a Ham, but Today Just a Happy 10-Year-Old!

A Repeater Journal Special Cover Story

-by Frank Lynch, W4FAL

Kyle Leshko is ten years old and lives in down the street from me. He's the son of Mike and Janet Leshko and has cerebral palsy from a undetected strep B infection at birth. Initially his parents were told that he'd never be able see, talk, hear, walk and that he might not even survive more than a few months.

Today, he's in a wheel chair and has some difficulty with his speech. He has to have weekly physical therapy and wears braces on his legs. Besides his physical problems, he's a normal 10 year old with a thousand questions, a thousand answers, and likes to do a lot of the things the same as any other child.

I met Kyle a few years ago when they moved into the neighborhood. About a year ago, Kyle saw me talking on one of the local repeaters on my HT. He was very interested in ham radio and had lots of questions. At that point I didn't know if this was just a passing fad or something he'd stay interested in. Well it's been a year later and he hasn't slowed down a bit! There's not a time that he sees me that he doesn't ask about my radios and who I've been talking to.

About six months ago, I decided that Kyle would be a good "elmering" project for me. Myself and some other hams have a club called the Smith Chart Amateur Radio Society. We decided to make Kyle an honorary member. We also decided that we should try and get Kyle a scanner so he could start listening to the local repeaters. Bob, K4HA, another member of our club sent out an email asking if anyone in the group had a used scanner that we could get. Members of SCARS and the Cary Amateur Radio Club, suggested that we all chip in some money and just get him something new. The response was overwhelming and before I knew what was happening we had enough money to purchase a brand new Radio Shack handheld scanner, rechargeable batteries, and (most important for Kyle's parents) some headphones.

At the annual Smith Chart Society Pig Pickin' at my QTH, we presented Kyle with his gift. If I live to be a hundred, I won't forget the smile on his face when we handed him that radio. He now listens daily to our group talking on the repeater. He's also started learning some of the Morse code.

I also recently went to his school and gave a program on ham radio to his class. I had also promised Kyle that I'd take him to a hamfest when one was close by.

When the day for the Durham (NC) hamfest came and it was time to go,.he was up at 6AM ready to go. Kyle helped us work the SERA table and he and I got to get around and make a few purchases at Durham. He's a joy to work with and isn't any trouble at all. He's one of the best behaved kids that I know. I'm sure that this isn't our last hamfest trip together so if you see a young man in a wheelchair with me at a hamfest, just walk up and tell him your call (he wants to know everyone's call) and he'll take the conversation from there.

Ham radio will I hope provide Kyle a hobby that he can enjoy and will I hope one day provide him with some opportunities that he might not have otherwise had. But for right now, he's having a lot of fun, just being a ten year old boy with the best hobby in the world and a bunch of new friends. What more can you ask for?

Antenna Designer Louis Varney, G5RV, SK

-Special ARRL Bulletin June 29

Louis Varney, G5RV, who invented the world-famous G5RV antenna, died June 28. He was 89.

The G5RV multiband wire antenna for HF is among the most popular of all antenna designs. Varney first described the G5RV in the November 1966 issue of the RSGB Bulletin. He employed a full-size and a double-size G5RV, both fed with open-wire feeders, at his own station.

Varney remained an active radio amateur until very recently and kept regular on-the-air schedules. He was an RSGB member for 74 years and served as life president of the Mid-Sussex Amateur Radio Society.

His wife Nelida is among his survivors. Services were held July 4 in Brighton, England.

Kyle got his wish - He was able to attend a Hamfest for the first time in his 10 year life. He happily sat in the SERA Booth at the Durham NC hamfest at times with his newly found friend - Gary Pearce, KN4AQ and his "hero" who granted his wish, Frank Lynch, W4FAL

THE R CONNECTION F

The RF Connection
213 North Frederick Ave.
Suite 11RJ
Gaithersburg, MD 20877

Complete Selection of MIL-Spec Coax, RF Connectors and Relays

UG-21B/U N Male for RG-213/214 ...... $5.00
UG-21D/U N Male for RG-213/214 ...... $3.25

N Connectors for 9913/Flexi4XL/9096

UG-21B/9913 .. $5.75 Pins Only $1.50
UG-21D/9913 .. $4.00 Extra Gasket ... $0.50

Amphenol 83-1SP-1050 PL-259 .... $0.90
UG-176/U Reducer RG-59/8X. . . 25¢ for 5/$1.00
UG-175/U Reducer RG-58/58A. . 25¢ for 5/$1.00
J&I Silver Teflon PL-259
MIL-Spec .... $1.25 or 10/$10.00

MIL-Spec Coax Available (Teflon, PVC 11A Certified CQ Flexi 4XL811A (Flexible 9913)

International's 9096-2A Low Loss
RG-8 Size, Stranded Center conductor
Same Specs as 9913 .... 70¢/ft or $59.00100 ft
RG-8X Clear w/UV Jacket 98% Cu .. $14.00/100/ft

Full Line of AudioConnectors for ICOM, Kenwood, and Yaesu

8 Pin Mike Female $2.00
8-Pin Mike Male Panel $2.50
13-Pin DIN for Kenwood $2.75
8-Pin DIN for ICOM................. $1.00
8-Pin DIN for Kenwood $1.50
Prices Do Not Include Shipping

The R.F. Connection
"Specialists in RF Connectors and Coax"
Call for Specials of the Month!
ORDERS (800) 783-2666
Info (301) 840-5477
FAX (301) 869-3680

It's not too early

to mark your calendar

FOR THE 2001
Charlotte Hamfest
and Computerfair

We are moving across the aisle. To give you even more space for a bigger better hamfest, we are moving into Freedom and Independence Halls.

Take advantage of early bird discounts for dealer space
Check out our expanded web page for more information
Get registration forms. See floor layouts. See booth assignments

www.w4bfb.org

160 Commercial Booths, Over 500 Swap Tables

FOR DEALER INFORMATION AND SWAPFEST TABLES, CONTACT:
CHARLOTTE HAMFEST
16007 Wynfield Creek Parkway
Huntersville, NC 28078
(704) 948-7373

March 10 & 11, 2001
Charlotte Merchandise Mart
2500 E. Independence Blvd.
Charlotte, NC
Freedom & Independence Halls

Admission - $6 in advance, $8 at the door
Kids 12 and under FREE
8' Swapfest tables - $22 In Advance Only

REPEATER JOURNAL
NEWS-STAND DEALERS

AC & DC Electronics
Burlington, NC 27215
Communications HQ
Wilmington, NC
C.T. Morgan & Assoc.
Chattanooga, TN
Ham Radio Outlet
Atlanta, GA
IRI Amateur Elec.
Jamestown, NC
Rosewood Co.
Elko, SC
VA Ham Radio Supply
Christiansburg, VA

Pick up Extra Copies
For your Friends!

4-County NC ARES Team Scores #1 In the Nation During 1999 AREA SET

-by Wiley Ayscue, N4NCK

Who and what is this 4 County NC ARES Team that scored first place Nationally on 1999 SET? The origin dates back a few years when a group of Amateur Radio operators met in Granville Co. to discuss how to better serve the community in times of emergencies. After much discussion, Granville County NC ARES Team was formed. All were "green", but with storm spotting, damage assessment and other training, many feats have been accomplished. The first test was Tornadoes ripping through Northen Granville, leaving communications mostly up to Hams. Mistakes were made, but job was done.

Hurricane Bertha was a warmup, but Fran was the real test. Hundreds of hours by dedicated "Hams" at Area B EOC, 911 Centers, Community Shelters, spotters and relays, some without rest for over 24 hours. Many messages were taken and relayed. Super performance by all.

By the way, Granville County NC ARES Team scored #1 Nationally on 1997 SET.

Striving to better serve the communities, members voted to change name to Tri-County NC ARES Team, consisting of Granville, Person, and Vance Counties with an EC and AEC(s) in each county. The EC in affected area(s) to be in charge. Warren County was added in 1999, making 4 County NC ARES Team, which brings us up to date.

For the sake of brevity, the above mentioned are just a few of the many instances these dedicated members have given selflessly to assist their communities. I, for one, give thanks and heartfelt gratitude to ALL. Thanks gang!!

Financial Report - by Johnny Wofford, WA4ETE

TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

SERA - Past Twelve Months Financial Statement

Category Description	7/1/99- 9/30/99	10/1/99- 12/31/99	1/1/'00- 3/31/'00	4/1/'00- 6/30/'00	OVERALL TOTAL
INCOME					
S-Adv	1,776.40	4,675.25	4,565.85	4,877.50	15,895.00
S-ARRL Royalty	0.00	0.00	2,214.00	0.00	2,214.00
S-Assoc	2,960.00	5,695.00	952.00	6,777.00	16,384.00
S-Donation	0.00	0.00	0.00	34.00	34.00
S-Full	315.00	8,920.00	3,405.00	1,455.00	14,095.00
S-HOTP-Pre-Paid	75.00	281.95	12.50	275.00	644.45
S-Interest	160.51	126.05	235.75	314.56	836.87
S-Miscellaneous Income	0.00	0.00	0.00	34.64	34.64
S-N.C.-TAX-Ref	845.58	0.00	716.49	0.00	1,562.07
S-RJsales	227.00	460.00	368.00	492.00	1,547.00
TOTAL INCOME	6,359.49	20,158.25	12,469.59	14,259.70	53,247.03
EXPENSES					
S-Bank Charges	32.50	39.90	5,162.60	68.49	5,303.49
S-Bounced	0.00	16.00	16.00	0.00	32.00
S-Jour-Postage	1,183.43	2,323.96	1,312.73	1,249.79	6,069.91
S-Jour-Print	6,044.98	6,156.43	6,595.38	5,970.38	24,767.17
S-Lodging	220.96	91.98	2,073.74	1,662.89	4,049.57
S-Mail Serv.	314.27	310.77	298.96	303.44	1,227.44
S-Office	294.88	1,144.19	-388.79	1,063.60	2,113.88
S-Phone:					
S-ISP	0.00	114.80	0.00	0.00	114.80
S-Watts	0.00	51.45	39.46	36.83	127.74
S-Wayne's Internet	0.00	0.00	39.90	0.00	39.90
S-Phone-Other	354.81	274.50	317.20	269.09	1,215.60
TOTAL S-Phone	354.81	440.75	396.56	305.92	1,498.04
S-Postage	406.48	110.69	24.24	12.00	553.41
S-Promotional	68.20	0.00	269.50	191.76	529.46
S-Repair	105.98	281.90	0.00	2,878.45	3,266.33
S-Salary	118.12	0.00	688.70	0.00	806.82
S-Shipping	78.94	0.00	151.05	0.00	229.99
S-Tax	285.00	302.40	428.72	292.45	1,308.57
S-Travel	415.00	0.00	0.00	216.83	631.83
TOTAL EXPENSES	9,923.55	11,218.97	17,029.39	14,216.00	52,387.91
TOTAL INCOME-EXPENSES	-3,564.00	8,939.28	-4,559.80	43.70	859.12

VISIT THE ONLY OFFICIAL SERA WEB SITE!
www.sera.org

TECHNICAL ADVICE

-by Randy McKenzie

Save yourself some Heartbreak !

Recent increases in prices of products, like gasoline and practically everything else, has led to an increase in other areas of life: CRIME.

I see it at work. I see it in the news. As the need for money increases, so does the crimes from those in our society that steal. So my Tech Tip for this month is some prevention. We love our radio gear, old or new, it is our toys. So lets take a few minutes and protect them.

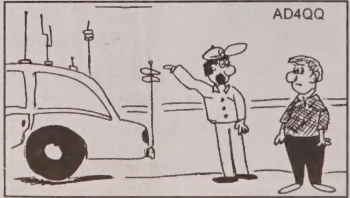
Record all your make, model, and serial numbers. Keep them in a safe place. Photographs are good too. Be sure to check with your insurance company for coverage too.

Cover your gear when you leave it. Many thieves walk thru a parking lot, and simply look for things lying out. Cell phones were big until the electronic serial ID came along. A simple small cloth may do it. Maybe find a place to put the mobile rigs, like in a box, glovebox, or storage area. Inside an arm rest is really neat. The mess of wires under the floormat may give you away too. So take a evening, cable tie them together, and maybe prevent a wreck . . .

Granted our Ham Tags give us away, but don't temp the scum by leaving things out and about.

Besides preventing a theft of your toys, you might make the XYL happier too.

JOURNAL FUNNY STUFF



She don't drive so well anymore but she makes a great power supply in my mobiles.

12th Annual JARSFEST 2000

ARRL Sanctioned Hamfest

SUN. NOV 19
8:00 A.M. TO 4:00 P.M.

AMER. LEGION COMPLEX

Hwy. 301, N.
BENSON, NC

Adv. Reg. $4.00 — At Door $5.00 — Child (Under 12) Free ,With Adult

Talk-In On 147.270 + 600

BUY, SELL, TRADE *Plus* EXAMS, DEALERS, FOOD

DRAWINGS: GRAND PRIZE – DUAL BAND 2 MTR/70 cm Transceiver

2nd PRIZE – Two Meter Mobile

INSIDE TABLES FOR RENT (All Spaces Sold Out In 99)
Inside Set up: 6:00 AM, RESERVE YOUR SPACE NOW

GREAT FOOD
Biscuits – Burgers – Dogs & More

Out Door Tailgating
OPENS 6:00 AM

NOTICE
Due to local ordinances and club policy, neither weapons nor pornographic material may be displayed or sold at the JARSFEST site.

Local Lodging:
DAYS INN (919) 894-2031 & DUTCH INN (919) 894-7562

EXAMS BEGIN: 10:00 AM (SHARP)

Amateur Radio Exams (Courtesy of RARS VE TEAM)

WALK-INS ONLY. Bring your completed form 605, photo copy of your current license (if applicable), and photo ID. Cost payable at test site by cash or check.

To Reserve Space or More Information Call: (919) 894-3352, 894-3100, (7:00 PM – 10:00 PM)
E-Mail: blambert@interpath.com

Please Print Clearly

JARSFEST 2000 Pre-registration

Make Checks Payable To JARS

NAME ____________________ CALL __________

ADDRESS ____________________

CITY ____________________ STATE __________ ZIP __________

PHONE (_____) ____________________

______	Pre-registration Tickets	@ $4.00 ea.	$ ________
______	Indoor Fleamarket Tables	@ $8.00 ea. plus registration	$ ________
______	Outside Tail Gate Spaces	@ $5.00 ea. plus registration	$ ________

Pre-registration Requests Received Without An S.A.S.E. Or After November 8th Will Be Held At The Door

Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504
http://www.jars.net

Nostalgic Wavelengths

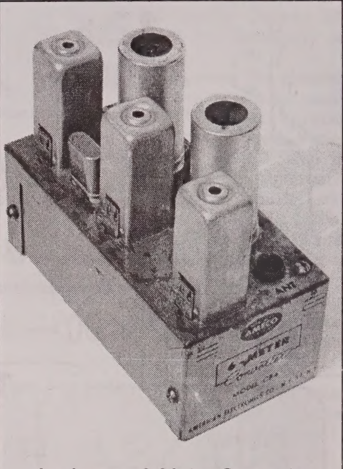
DAVID BOWER
K4PZT
d.bower@ieee.org
P.O. BOX 10145
KNOXVILLE, TN 37939

"Six Meter Converters"

The golden days of six meter AM operation were punctuated with equipment made by Gonset, Heath, Clegg and others. This equipment, while great for those who could afford it, was not always the way to get on the "Magic Band;" particularly for a high school kid on a limited budget. Initially, my early effort on six meters was really very sparse. The first receiver consisted on an old Crosley broadcast band AC/DC radio, using an International Crystal FCV-1 converter. The converter used a 49 MCS crystal, so the output was in the AM broadcast band. I had to, of course, take the necessary precautions when using an AC/DC radio to prevent being shocked. But everything functioned, and I worked my first 6-meter E-Skip DX, a station in Texas, using this simple approach. To this day, I remember hearing LU3EX in Argentina near the end of F2 propagation cycle in the late 1950s. Needless to say, with my feeble 2E26 15 watt transmitter and ground plane antenna, this DX station was well beyond my reach. But the memory remains.

My next receiver was an early vintage Hallicrafters S-38. It worked much better than the old Crosley radio, but still had the same "shock" problem since it was also an AC/DC type. As I moved up in the world of amateur radio, I later acquired a Hallicrafters SX-25 and purchased an FCV-2 converter with a 7 MCS IF output. I got it at a bargain price from the previous owner, since it had been struck by lightning. After some work, the SX-25 worked great on 75 and 40 meters. So my favorite bands were 75 HF and 6 meters; using the trusty FCV-2.

Six meter converters played a big part in getting many people on the "Magic Band." While there were a few commercial receivers covering six meters, they were not always great performers compared to a hybrid approach using a conventional HF receiver, along with an outboard converter. With this combination, both sensitivity and selectivity thrived for the six meter ham.



An Ameco 6-Meter Converter from the past.

At the recent Knoxville Hamfest, Ray Thomas from the Rosewood Company presented me with an Ameco six meter converter (see the picture). This sure did bring back memories ! The Ameco CB-6K could be purchased as a kit, or wired and tested as a model CB-6W. The Ameco used a 6ES8 RF amplifier tube, and 6U8 as an oscillator/mixer. A more advanced (and more expensive) version (model CN-50W) could be acquired using Nuvistor tubes for better gain and signal to noise performance. There were lots of others; although not so well known. Herbert Salch and Company offered a model 504 solid state unit. Lafayette offered a model HE-50 converter with 7-11 MC output in a nice metal case, complete with a switching arrangement so the HF antenna could be left in place. Vanguard Labs offered several solid state six meter converters with IF output frequencies in the broadcast band, 40 meters, 20 meters and 10 meters. Johnson offered a great (although somewhat expensive) 6N2 converter for both the 2 and 6 meter bands. Tecraft offered the Criterion line of six meter converters that could be ordered for any IF in the range of 6 MCS to 30.5 MCS. The converter consisted of four tubes, two of which were Nuvistors for a better noise figure. Parks Electronics Lab offered a nice all Nuvistor converter for the "Magic band."

Heathkit got into the act by offering a plug-in converter for their SB-300 HF receiver. And then there was the homebrew approach. Many hams designed and built their own converters to save money. In order to keep up with six meter band openings while driving, I built a six meter converter for automobile use. It consisted of a 6BQ7 RF amplifier, and 6U8 oscillator-mixer. It worked great - except for the ignition noise from passing automobiles.

Six meter converters sometimes get the back door treatment when reflecting back on the early days of six meter operation. But they deserve to be up front as one of the most important items of electronics. Converters helped pave the way for six meter reception by offering a superior product for improving the selectivity and sensitivity of existing HF receivers. And converters were also a more economical approach for chasing DX and weak signals on the "Magic Band" many years ago.

H/T REPLACEMENT BATTERIES

MOST BRANDS, MOST MODELS, MOST SIZES
Also - 1 Hour and 5 Hour Base Chargers Available for Most
ALL IN STOCK - READY FOR DELIVERY!

IRI
IRI Amateur Electronics
116 East Main Suite B - Jamestown, NC 27282
Stafford Square Shopping Center
(336) 454-2012 - 454-2019 (Fax)
James E. Waldrop, KD4IRI Owner
SEE OUR OTHER ADS THIS ISSUE!

Give Us A Call!
We can Save You
Up to 35% on
H/T Batteries

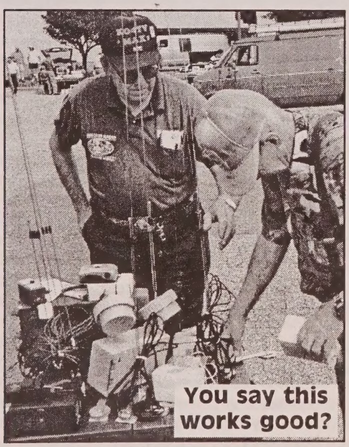
Falls Lake Amateur Radio Club Presents it's Eighth Annual
BUTNER (nc) SWAPFEST
NC National Guard Armory - Central Avenue, Butner, NC
17 September 1999 - FREE ADMISSION!!
Call: KC4VSO Fred (919) 575-4262 early to reserve: Free Tables! Free Dealer Spaces! Free Fleamarket spaces! Free Tailgate area! Free parking on paved lot!
ARES Forum - Skywarn Forum - N4NCT VE-Team Exams 10:00 AM
Ham Biscuits - Coffee - Hot Dogs - Soft Drinks
Don't miss this one! Come see your friends!
Bring your goodies, buy, sell & trade!Talk in 146.94 WA4IZG Rpt.

Hamfesting!

A Hamfest Pictorial story by
Wayne C. Williams, K4MOB

Even after 26 years of going, I still lov,e to attend all types of hamfests. The big ones are exciting and have everything imaginable, but the little ones are laid back, calm, and nice to have around too. The people seem to be working just a little slower, and not quite the rush as a big show. Flea markets just like at the big shows are full of somebody's old junk, and will soon be somebody's new precious piece. These photos were snapped as I walked around in the hot sun at the Salisbury, NC hamfest last July.

Let me get change!!



You say this works good?

May I Help You Suh!??

What am I bid for this nice piece of...stuff?

Gotta hurry and get my stuff laid out!

If You're Looking for Books!

Or MFJ, Vectronics, Hygain Ameritron & Mirage call Rosewood

Find Out Why So Many People Are Calling Us!

CALL 1-803-266-7900

- Over 300 titles - ARRL, CQ, Gordon West, CallBook, Tab, McGraw-Hill, Schiffer, MJFJ, IBS and many others.
- We have study guides, antenna books, callbooks, repeater directories, modification manuals, magazines, software, and even video courses.
- We offer Same Day Service and COD Service.
- We buy and sell used radios, TNC's and equipment..
- We are also dealer for: MFJ, Vectronics and Hygain products, PLUS - Ameritron and Mirage Amps.
- Fast Delivery
- Reliable and Very Friendly Service

Call for our FREE Easy-to-Read CATALOG

Why Call all over creation for that particular book or software! We probably have it - IN STOCK!

A Full Line Dealer For: MFJ, HYGAIN VECTRONICS, AMERITRON & MIRAGE

Call Ray WA4OMM or Kathleen, KB4HWC!

RoseWood

P.O. BOX 229 ■ ELKO, SC 29826

Visit our store at 484 Rosewood Farm Lane, Elko - Sun-Thurs. 9 AM to 9 PM

WEB PAGE: http://www.hambook.com

EMAIL: rosewoodco@mindspring.com ■ See Us At Your Local Hamfest!

FCC says "No" to SSB, Digital Modes in VHF CW Subbands

-ARRL Bulletin #28 7-6-00

The FCC has turned down a request asking it to permit SSB and digital modes in the 6 and 2-meter CW-only subbands. The petition, filed last August by the California Six Meter Club, was assigned rulemaking number RM-9806 by the FCC.

The CSMC said it requested the additional emission types because its survey of weak signal operations indicated the segments were hardly used.

In denying the request, the FCC said it did not believe the requested revisions were necessary or had support of the amateur community. The FCC concluded that authorizing additional emission types in the 6-meter and 2-meter CW subbands "could have an adverse impact on the operating activities of other licensees."

Additionally, the FCC said, CSMC did not show that any improvement in communications capabilities would result if the 100 kHz of spectrum was opened up for other emission types, which the FCC said were "adequately accommodated" under present rules.

The FCC said it was "not persuaded that there is a lack of spectrum in the 6 and 2M amateur service bands for transmission of data and phone emission types" and concluded that any changes to the rules were unnecessary.

Full Repeater Membership Report

Full Membership - By State - By Year - From 1992 - 2000									3rd QUARTER 2000 REPORT			
SERA STATE	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	TTL '97	TTL '98	TTL '99	3rd 2000	TTL Mbr. %	TOTAL RPTRS	SERA STATE
GA	173	195	208	236	217	260	232	235	236	59.2%	398	GA
KY	70	80	86	122	129	140	154	165	164	64.1%	256	KY
MS	36	50	60	75	73	60	59	62	71	45.8%	155	MS
NC	220	243	265	274	295	283	288	278	305	70.0%	436	NC
SC	60	68	68	83	81	84	79	91	97	68.7%	141	SC
TN	179	188	182	202	193	227	221	206	214	51.6%	414	TN
VA(1)	136	157	173	178	162	181	189	182	162	60.4%	268	VA
WV(2)	70	62	70	82	84	90	95	80	75	45.7%	164	WV
TTLS	944	1043	1112	1252	1241	1325	1317	1299	1324	59.3%	2232	ALL

(1) Total Virginia list does not include 100 or more listings in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and
(2) 10 or more listings in the West Virginia Panhandle area in T-MARC Territory.
"Unknown" repeater listings are not counted in State repeater totals.

Out-of Sera Full Mbrs - 26

Last update 7-15-00

~ ANTENNAS ANTENNAS ANTENNAS ANTENNAS ~
IRI ANTENNAS
ANTENNAS FOR H/Ts, MOBILE, BASE
For AMATEUR, CB, SCANNER, COMMERCIAL
Dozens of Sizes, Styles, Brands and Prices Available!
Come by for a FREE Antenna Appraisal and Consultation!
Stocking - Larsen, Anttron, Genesys, Smiley, and others!
IRI
IRI Amateur Electronics
116 East Main Suite B - Jamestown, NC 27282
Stafford Square Shopping Center
(336) 454-2012 - 454-2019 (Fax)
James E. Waldrop, KD4IRI Owner
SEE OUR OTHER ADS THIS ISSUE!
Nobody Stocks More Antennas Than IRI Except The Factory That Built Them!
IRI ANTENNAS
~ ANTENNAS ANTENNAS ANTENNAS ANTENNAS ~

The GREENWOOD SC
HAMFEST & COMPUTER SHOW
Sponsored by: The Greenwood Amateur Radio Society - W4GWD
SATURDAY, JANUARY 13th, 2001
Doors open at 9:00 AM
GREENWOOD CIVIC CENTER
1610 Highway 72 East in Greenwood, SC
DOOR PRIZES: Dual Band & 2M Handhelds
■ All TICKETS $5.00 ■ All TABLES $10.00
Children Under 12 Free - Electricity $10.00 - Free Parking
■ FCC EXAMS ■ DEALERS ■ FLEA MARKET
Talkin: 147.165 + (open) Alternate: 146.52 simplex

FOR HAMFEST TICKETS, TABLES
FRANK KOLAR, WA9FWO
104 ROCK CREEK DRIVE
GREENWOOD, SC. 29646-9245
(864) 229-5639 (Day or Evening)
Email: kolar46@ais-gwd.net

FUR FURTHER INFORMATION CALL
KEVIN NASON, NS4T
(864) 943-1740

VISIT OUR WEBSITE:
www.w4gwd.org

Editorial Comment -

(Continued from Page 1)

he no longer has to worry about it. The Journals get picked up and delivered to the mailing service who does the job for us. We still pack up boxes of Journals for the Dealers and Board members. We also have about 125 Journals which are stuffed into manila envelopes and mailed 1st Class.

As I look back of how we had to typeset the Journal, how we had to initiate copy for the repeater indexes, how we had to hand paste almost every line of type in the Journal, I'm amazed now of the power of the computer.

Computers have given SERA more power, more capability and more accuracy in all facets of our organization. With the internet, communications within our group is almost immediate. Stories and pictures are emailed to me for the Journal, making my job simpler than ever. We just completed the purchase of a new Pentium III system which is to become the main machine for generating the Repeater Journal. Our "old" system will be networked with the new one, and we also have a new 8 GB tape backup system. Most of the job of "pasting up" is now done on the computer, whicever we find faster.

I have always said the success of the Journal has been the people who provide me with information to print. I am blessed with having many writers who contribute to the Journal each issue. They make me look good, and I shall be always indebted to them.

The Journal will always be "my baby." I know someday, I'll have to hang it up and pass the responsibility on to someone else - not anytime soon, if my health allows. But we are preparing for that day, and the search has been on for the right person to take over perhaps the most satisfying job in Amateur Radio, that of editing and publishing the mighty SERA Repeater Journal. I am still awed and thankful for the privilege. And I am so thankful for each of you who support us in our effort.

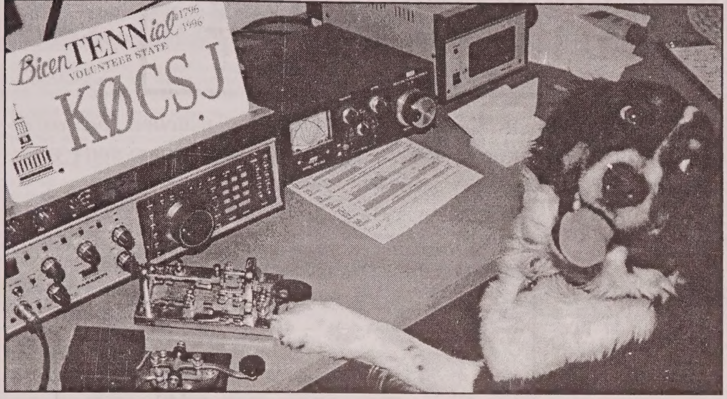
The past 23 years have been a blast!

-Wayne C. Williams, K4MOB
Editor, The SERA Repeater Journal

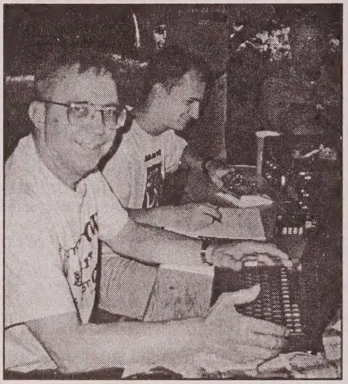
Knoxville Club Not Going to the Dogs - But!

RACK Field Day Operations

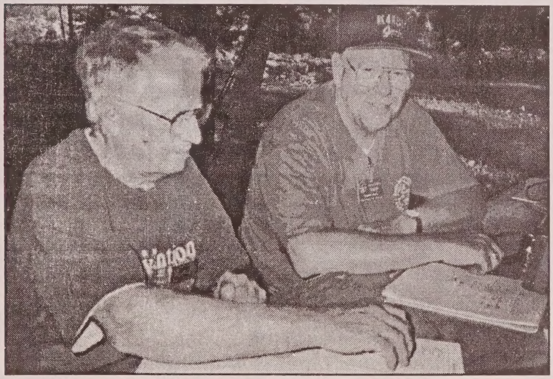
Coverage Photos by:
David Bower, K4PZT
SERA Journal Correspondent



An unusual "talk-in" operator for the Knoxville, TN Field day. "Weasel Pus" is the mascot for the RACK and it's hamfest. She is owned by Brice Umstead, K0CSJ and reportedly likes CW.



Williard Sitton, W4HZD logs CW contacts on his lap top as Jeff Baker, KG4ENR mans the "hot" CW keyer at the RACK Field Day.



Jean Giesler, W4YTU and Jack Goforth, K4IBP pause a moment during log keeping and CW operations during the RACK Field Day.

Doug Jones, W3IVH is busily operating PSK-31 off his lap top. The club's field day activities were coordinated by Bruce Cliff, K4PCK.

What's Amateur Radio Worth to You?

Yes, Amateur Radio is important to me and I want to be part of its future. Please enroll me as an ARRL member and rush my first issue of *QST* and membership certificate.

Class of License Call Sign Date of Application

Name

Address

City State Zip

If you do not want your name and address made available for non-ARRL related mailings, please check here ☐

Please Check:

☐ Sign me up for a one-year membership at $34.

☐ I'm eligible for a one-year, $28, 65 years or older rate.

My date of birth ____________

☐ Payment Enclosed

☐ Charge to ☐ VISA ☐ MasterCard ☐ Amex ☐ Discover

Card Number Expiration Date

Cardholder's Signature

To order toll-free by phone, call 1-888-277-5289

Family, Blind and Life Memberships available. If you are 21 years old or younger, a special rate may apply. Call or write ARRL HQ for details.

DUES SUBJECT TO CHANGE WITHOUT NOTICE

ARRL • 225 Main Street • Newington, CT 06111-1494 tel: 860-594-0355 fax: 860-594-0303

Join on the web: http://www.arrl.org/join.html

Allen 2000

Computer Automation Technology Inc.
WX-1000 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group.

Specific Area Message Decoder

A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and or watches.

Alert Message Transmit Timing

At the conclusion of an alert, a termination packet turns the transmitter off.

Voice Synthesizer Alert Message

Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will periodically key-up the repeater transmitter and announce the nature of the alert. "Severe Thunderstorm Watch" "Tornado Warning" "Winter Storm Warning" "Flash Flood Watch" "Hazard Material Warning" "Avalanche Watch" "Law Enforcement Warning" and "Civil Danger Watch" are just a few of the voice synthesizer announcements.

Alert Start Logic Output

This output provides a TTL logic high when a weather alert is received. It can be used to trigger an external alarm, execute a macro or load a severe weather memory save.

Repeater Interface

The WX-1000 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.

WX-1000 Weather Monitor
POWER
VOLUME
MONITOR
RESET
ALERT
OFF

Weather Alert Log

The WX-1000 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to down load the log.

Alert Stop Logic Output

Included in the digital packet is the length of the alert. The WX-1000 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Weather Disable Input

Ground this input to prevent future alerts once a sky warn net is activated.

Weather Enable Input

Ground this input to provide weather reports on demand.

WX-1000 Enclosure

The WX-1000 is installed in a 19 inch rack mount enclosure,3.5 inches high and 8 inches deep.

Ordering Information

WX-1000	*Digital Weather Receiver, With Windows Configuration Program:*	***$399.00.***

Computer Automation Technology Inc.
4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com

THE SERA OFFICIAL REPEATER INDEX

FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

Copyright SERA 2000. The SERA ***Repeater Journal*** is Copyright 2000 by the SouthEastern Repeater Association, Inc., the officially recognized Amateur Coordinating Organization for Virginia, North Carolina, South Carolina, Kentucky, West Virginia, Tennessee, Georgia and Mississippi.

The SERA ***Repeater Journal*** Index may be published or reproduced in any form by any publication or electronic means to be distributed without charge. Appropriate credit must be given to the SERA ***Repeater Journal***. Reproduction or publication of the SERA Repeater Journal Index in any form, mechanically or electronically for a charge is prohibited without prior written consent of SERA, Inc. All other rights reserved.

SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA ***Repeater Journal*** repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas surved by SERA.

Some repeaters allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. For tone-accessed repeaters, the codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission to publish. They are in the By-State, and By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROP" showing in the codes column. Unknown listings are in a separate area.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements. There is no charge. The annual SERA repeater datasheet, sent to all known repeater operators, should be accurately updated each year and returned to SERA

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)						
	223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)						
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of July 15th 2000

GEORGIA

10 METERS

DALTON	N4BZJ	29.680 -		☺
MONROE	KQ4XL	29.620 -		
WARNER ROBINS	WR4MG	29.660 -	PROP	

6 METERS

ATL/MARIETTA	KD4DKW	53.090 -	T118.8	☺
ATLANTA	KA5WZY	53.150 -	PROP	
AUGUSTA	W4WTA	53.030 -		☺
BISKEY MT.	KC4JNN	53.050 -	T100.0	☺
BOLINGBROKE	KR4OL	53.430 -		
CARTERSVILLE	WB4AEG	53.070 -	T123.0	☺
CARTERSVILLE	WD4OVN	53.450 -		☺
CONYERS	WB4JEH	53.550 -	T151.4	☺
#CONYERS	WB4JEH	51.550 +	UNCOR	☺
#CUMMING	WA4YNZ	51.700 -	UNCOR	
DALTON	N4BZJ	53.130 -		☺
DECATUR	KA4UFM	53.390 -	T	☺
DOUGLASVILLE	N4UOX	53.470 -	T88.5	
HIAWASSEE	KC4CBQ	53.270 -	79.9	☺
IVEY/MACON	K4YC	53.730 -	T88.5	☺
LAKE PARK	KB0Y	53.890 -	T141.3	☺
LAWRENCEVILLE	W4GR	53.110 -	82.5	
LULA	WB4HJG	53.890 -	PROP	
MARIETTA	N1KDO	53.210 -	T79.7	☺
MARIETTA	KF4BMG	53.250 -	T79.7	
PINE LOG MT.	KE4PN	53.290 -	T198.2	
#ROSWELL	WA4YNZ	53.010 -	UNCOR	
WARNER ROBINS	WR4MG	53.790 -		☺
WATKINSVILLE	KD4AOZ	53.570 -	T123.0	☺

2 METERS

ADAIRSVILLE	WD4IWL	146.685 -		☺
ADAIRSVILLE	K4WOC	146.745 -	PROP	☺
#ALBANY	W4MM	146.700 -	UNCOR	☺
ALBANY	W4MM	146.730 -		☺
ALBANY	W4MM	146.820 -		☺
AMERICUS	W4VIR	147.270 +		
ASHBURN/TIFTON	W4PVW	147.285 +	T103.5	☺
ATHENS	WA4BKF	146.745 -		☺
ATHENS/CRAWFRD	K4TQU	147.375 +		☺
ATLANTA	W4AQL	145.150 -		☺
ATLANTA	W4IBM	145.290 -		
ATLANTA	W4DOC	145.350 -	T146.2	☺
ATLANTA	K4LCI	145.430 -		
#ATLANTA	WB4QGR	146.640 -	UNCOR	
ATLANTA	W4DOC	146.820 -	T146.2	☺
ATLANTA	K4CLJ	146.970 -	T	
ATLANTA	WA4NNO	147.000 -		
ATLANTA	WB6RTH	147.105 +	107.2	☺
ATLANTA	K4JPD	147.195 +	T	
ATLANTA	KA5WZY	147.285 +		☺
ATLANTA/AIRPORT	W4REI	147.030 +		☺
ATLANTA/BELL	W4PME	145.410 -	100.0	
ATLANTA/MARIETTA	N4NFP	146.655 -	T118.8	☺
ATLANTA/MARIETTA	N4NEQ	147.345 +	118.8	☺
ATLANTA/SWEAT MT	KD4NC	146.730 -		
AUGUSTA	W4DV	145.290 -	T100.0	☺
AUGUSTA	AA4UA	145.370 -		
AUGUSTA	K4KNS	145.410 -		☺
AUGUSTA	W4DV	145.490 -		☺
AUGUSTA	KT4N	146.940 -		
AUGUSTA	K4KNS	146.985 -	100.0	☺
AUGUSTA	N4BMA	147.180 +		
BALDWIN	WD4NHW	147.180 +		☺
#BLACK ROCK MT	KE4SNT	147.390 +	UNCOR	
BLAIRSVILLE	K5PRE	146.955 -	T100.0	☺
BOGART	W4EEE	147.000 +	PROP	☺
BONAIRE	KD4HMH	145.470 -		☺
BONAIRE	KM4DT	147.015 +	T82.5	☺
BOSTON	W4UCJ	147.195 +		☺
BRUNSWICK	K4TVE	146.730 -		
CARROLLTON	W4FWD	146.640 -	T131.8	
CARTERSVILLE	N4GIS	147.015 -	100.0	☺
CEDARTOWN	W4CMA	147.120 +		☺
CHATSWORTH	N4YYD	145.250 -	T71.9	
CLARKESVILLE	K4HCA	147.120 +		☺
CLEVELAND	WB4HIG	146.910 -		☺
COCHRAN	N4MXC	145.110 -	T107.2	
COCHRAN	W3LAP	147.330 +	T77.0	☺
COLBERT	N4ALE	147.300 +		☺
CONYERS	WB4JEH	145.230 -	T151.4	☺
CONYERS	WB4JEH	146.610 -	T151.4	☺
CONYERS	KF4GHF	147.210 +	T162.2	☺
CORDELE	WR4SG	145.230 -	PROP	☺
CORDELE	KA4WUJ	145.490 -	T103.5	☺
COVINGTON	WA4ASI	146.925 -		
COVINGTON	KF4GHF	147.270 +	T162.2	☺
CUMMING	WB4GQX	147.150 +		
DAHLONEGA	N4KHQ	146.835 +	T100.0	☺
DALLAS	W4RPO	146.850 -		
DALLAS	WD4LUQ	146.895 +	T77.0	☺
DALTON	W4DRC	145.230 -		☺
DALTON	N4BZJ	147.135 +	T118.8	☺
DECATUR	W4BOC	145.450 -		☺
DOERUN	KG4ABK	147.225 +	PROP	
DOUGLAS	KE4ZRT	147.045 +	141.3	
DOUGLAS	AD4EQ	147.315 +		☺
DOUGLASVILLE	KR4HV	145.110 -	T88.5	☺
DOUGLASVILLE	W4SCR	147.360 +	T88.5	☺
DUBLIN	WA4HZX	147.360 +		☺
EASTMAN	KC4RRO	145.210 -		
EASTMAN	KF4ODQ	145.330 -	T77.0	
EATONTON	KC4YHM	147.090 +	T179.9	☺
ELBERTON	N4UJT	146.625 -		
ELLIJAY/TALONA M	KC4ZGN	146.985 -	T77.0	☺
EMERSON	AE4JO	147.240 +	T103.5	☺
FAYETTEVILLE	WA4EPK	145.210 -		☺
FAYETTEVILLE	K4KZY	146.685 -		☺
FORSYTH	W4STJ	147.315 +	88.5	☺
GAINESVILLE	W4ABP	146.670 -	T131.8	☺
GRIFFIN	K4HYB	145.390 -	T88.5	
GRIFFIN	K4HYB	146.910 -		
HARTWELL	N4VNI	146.895 -	T100.0	☺
HINESVILLE	KF4UM	147.015 +		☺
IRWINTON	WB4NFG	147.240 +	T77.0	
IVEY	K4YC	145.250 -	T	☺
IVEY/MACON	K4YC	145.150 -	77.0	☺
JASPER	KB4IZF	145.370 -	T100.0	☺
JASPER	K4UFO	146.700 -		☺
JASPER	KC4AQS	146.805 +	T100.0	☺
JESUP	KA4EIM	145.430 -		☺
JESUP	N4ZON	146.865 -	T123.0	☺
JONESBORO	WA4DIW	145.170 -		☺
JONESBORO	WA4OGE	145.330 -		
KIBBEE	K4HVK	146.820 -	T	☺
KINGSLAND	KC4WWU	147.285 +	T118.8	
LAGRANGE	KD4BWK	146.700 -	T141.3	☺
LAGRANGE	WB4BXO	147.330 +		
LAKE PARK	WR4SG	147.135 +	T141.3	☺
LAVONIA	K4NVG	146.715 -	T100.0	☺
LAWRENCEVILLE	WB0QGH	146.190 -	T	
LAWRENCEVILLE	W4GR	147.075 +	82.5	☺
#LINCOLNTON	KT4N	147.120 +	UNCOR	
LOOKOUT MT.	KS4QA	146.760 -	T67.0	☺
LOOKOUT MTN	W4GTA	145.350 -	T100.0	☺
MACON	W4BKM	145.370 -		
MACON	AA4RI	145.430 -		☺
MACON	W4BKM	146.660 -		
MACON	WR4DH	146.730 -	T100.0	
MACON	K4PDQ	146.805 -	T77.0	☺
MACON	N3SM	146.895 -	T123.0	
MACON	WA4DDI	147.060 +	T	☺
MADISON	WB4DKY	146.865 -	T179.9	☺
MARIETTA	W4LMA	145.490 -	88.5	☺
MARIETTA	N4NFP	146.775 -	T118.8	☺
MARIETTA/ATLANTA	W4BTI	146.880 -	T100.0	☺
MILLEDGEVILLE	WB4DOJ	146.700 -	T67.0	
MILLEDGEVILLE	K4GK	147.135 +	T123.0	☺
#MONROE	KD4WOU	146.955 -	UNCOR	
MORGANTON	N4NEQ	147.165 +	T151.4	☺
MOULTRIE	WD4KOW	146.790 -		☺
NASHVILLE	KB4JF	145.310 -	PROP	
NEWNAN	K4SEX	145.130 -		☺
#NEWNAN	K4SEX	146.790 -	UNCOR	☺
OCILLA	KD4MFS	145.350 -		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

PEMBROKE	W4CJB	147.075 +		
PERRY	WR4MG	145.290 -	T107.2	☺
PERRY	WR4MG	146.955 -	107.2	☺
QUITMAN	WA4NKL	146.880 -		☺
RICEBORO	KF4UM	145.470 -		☺
RINGGOLD	W4ABZ	146.715 -	T67.0	
ROME	WB4YSV	147.300 +		
ROME/MT. ALTO	W4VO	146.940 -	88.5	☺
ROSWELL	N4CLA	147.060 +		
SANDERSVILLE	KT4X	145.270 -	T77.0	
SAVANNAH	K4NLX	146.700 -		
SAVANNAH	KE4WAQ	146.850 -		
SAVANNAH	W4HBB	146.080 -		
SAVANNAH	W4HBB	146.970 -		
SAVANNAH	WA4IDS	147.150 +	PROP	
SAVANNAH	K4LNX	147.210 +		
SAVANNAH	K4NLX	147.330 +		
ST SIMONS ISLAND	N4XGI	145.330 -	T131.8	☺
STATESBORO	NC4D	147.105 +		
STOCKBRIDGE	WA4JDR	145.310 -		
STONE MT	W4BOC	146.760 -	T107.2	☺
STONE MTN	KR4NQ	147.255 +	T107.2	☺
SUMMERVILLE	W4RLP	147.225 +		☺
SWEAT MT/MARIETT	N4CLA	145.470 -		
THOMASVILLE	W4UCJ	147.060 +		☺
THOMSON	KC4GSS	146.835 -		
TOCCOA	KA4DIP	147.330 +		☺
TYRONE	N4OME	147.165 +	T88.5	
UNADILLA	WR4MG	146.760 -	PROP	☺
VALDOSTA	WR4SG	145.130 -	T141.3	☺
VALDOSTA	KF4BJM	146.760 -	141.3	
VIDALIA	K4HAO	146.625 -		
WALESKA/PNLG MT	KE4PN	145.270 -	T103.5	
WARM SPRINGS	KN4FE	146.985 -		
WARNER ROBINS	WA4ORT	146.850 -		
WARNER ROBINS	WB4BDP	147.180 +		
WARNER ROBINS	WR4MG	147.300 +	107.2	☺
WATKINSVILLE	KD4AOZ	147.045 +	T123.0	☺
WAYCROSS	AE4PO	146.640 -	T141.3	☺
WAYCROSS	AE4PO	147.255 +	PROP	☺
WAYNESBORO	K4BR	145.230 -		
WRENS	KB4NA	146.775 -		
WRIGHTSVILLE	WA4RVB	146.940 -		☺
YOUNG HARRIS	K2YRW	147.090 +	79.9	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320 -	T123.0	
ACWORTH/ATL	N4MTA	224.500 -	T123.0	
ALPHARETTA	NX9O	224.580 -	100.0	
ALPHARETTA	KC4JNN	224.860 -	T100.0	☺
ATL/MARIETTA	N4NEQ	224.440 -	T118.8	☺
ATLANTA	W4DOC	224.340 -		☺
ATLANTA	W4DOC	224.560 -	T146.2	☺
ATLANTA	WB5TUF	224.800 -	T110.9	☺
ATLANTA	KK4C	224.820 -		
ATLANTA/BELL	W4PME	224.620 -	100.0	
ATLANTA/MARIETTA	N4NFP	224.120 -	T118.8	☺
ATLANTA/MARIETTA	N4NEQ	224.220 -	T	☺
ATLANTA/MARIETTA	PT2RFL	224.960 -	T100.0	☺
AUGUSTA	WB4KXO	224.940 -		☺
BISKEY MTN	KC4JNN	224.160 -	T100.0	☺
CEDARTOWN	KC4KLW	224.780 -	T179.9	☺
#CONYERS	WB4JEH	224.020 -	UNCOR	☺
DAHLONEGA	N4RBT	224.380 -	T100.0	☺
DALLAS	N4YDX	224.180 -		☺
DALLAS	N4YEA	224.540 -		☺
DALLAS	W4TIY	224.700 -		☺
DALTON	N4BZJ	224.360 -	T	☺
DALTON	N4BZJ	224.460 -	T118.8	☺
DALTON	N4BZJ	224.680 -		☺
DALTON	N4KVC	224.740 -	T	☺
FT MT/CHATSWTH	N4YYD	224.240 -	T71.9	
GAINESVILLE	W4ABP	224.460 -	PROP	☺
HAWKINSVILLE	WR4MG	224.820 -	PROP	
JASPER	KC4AQS	224.400 -	T100.0	☺
JASPER	W4UWH	224.600 -	100.0	☺
LOOKOUT MT.	KS4QA	224.640 -		☺
MACON	W4BKM	224.660 -		
MARIETTA	KE4QFG	224.260 -		
MARIETTA	W4LMA	224.900 -		☺
NORCROSS	KE4IPX	224.480 -		☺
PINE LOG MTN	KE4AIS	224.520 -		☺
SNELLVILLE	W4CSX	224.920 -	T100.0	☺
STONE MT	W4BOC	224.760 -		☺
TEMPLE	WA4KM	224.300 -	T100.0	☺
VALDOSTA	KB0Y	224.460 -	T141.3	☺
WALESKA	KD4ALC	224.140 -		
WALESKA	KB4GDS	224.940 -		☺
WARNER ROBINS	WR4MG	224.840 -		☺
WATKINSVILLE	KD4AOZ	224.420 -	T123.0	☺
YORKVILLE	WD4LUQ	224.880 -	T77.0	☺
YOUNG HARRIS	NP2Y	224.660 -	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800 +	T77.0	☺
ALBANY	W4MM	444.500 +		☺
ALPHARETTA	WB6RTH	442.000 +	107.2	☺
ATHENS	AA4AI	442.950 +	T179.9	
ATHENS	WB4VNT	443.300 +	T	☺
ATL/MARIETTA	N4NFP	442.800 +	T	☺
ATL/MARIETTA	N4NEQ	444.050 +	T118.8	☺
ATL/MARIETTA	N4NEQ	444.775 +	118.8	☺
ATLANTA	W4CML	442.025 +	T100.0	☺
#ATLANTA	WB6RTH	442.225 +	UNCOR	☺
ATLANTA	WB5TUF	442.525 +	T110.9	☺
ATLANTA	KE4PVE	442.675 +	T100.0	
ATLANTA	WA4YNZ	442.975 +	T	
ATLANTA	W4CML	443.025 +	T100.0	☺
ATLANTA	WB5TUF	443.450 +	T110.9	☺
ATLANTA	KA5WZY	443.600 +	PROP	
ATLANTA	W4DOC	444.450 +	T146.2	☺
ATLANTA	WB5TUF	444.500 +	T110.9	☺
ATLANTA	W4DOC	444.825 +	T146.2	☺
ATLANTA	WA4NNO	444.925 +		
ATLANTA	WA4YNZ	444.975 +	T	
ATLANTA/BELL	W4ZTL	421.250 +		
ATLANTA/BELL	W4PME	444.150 +	T100.0	
ATLANTA/MARIETTA	PT2RFL	442.875 +	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800 +	T118.8	☺
AUGUSTA	KD4BOO	444.900 +		☺
BALDWIN	WD4NHW	442.350 +		☺
#BISKEY MTN	KC4JNN	443.250 +	UNCOR	☺
BLAIRSVILLE	KE4D	442.200 +	PROP	
BOGART	W4EEE	443.475 +	PROP	☺
BONAIRE	KM4DT	444.625 +	T82.5	☺
BRUNSWICK	K4TVE	444.975 +		
BUFORD	K3TD	442.900 +	T103.5	
BYRON	WB4SBT	444.700 +	T103.7	
CARROLLTON	AE4GU	444.075 +	T107.2	
CEDARTOWN	KD4NTF	443.575 +	T107.2	☺
CHATSWORTH	W4DRC	443.000 +		☺
CHESTER	KD4IEZ	444.525 +	T156.7	
CLAYTON	W1CP	442.825 +	T162.2	☺
COCHRAN	N4MXC	444.775 +	PROP	
COCHRAN	W3LAP	444.975 +	77.0	☺
CONYERS	WB4JEH	442.550 +	T151.4	☺
CONYERS	KB2DZA	443.725 +	T77.0	
CONYERS	WB4JEH	444.550 +	T151.4	☺
CONYERS	KC4ELV	444.750 +	T162.2	
COVINGTON	K4GO	443.750 +	T146.2	
COVINGTON	KE4PVE	444.175 +	T100.0	
COVINGTON	WA4ASI	444.800 +	T88.5	
CRAWFORD	KN4KW	444.300 +		☺
CULLODEN	KE4BB	444.275 +	T123.0	☺
CUMMING	WB4GQX	441.900 +	PROP	
CUMMING	WA4BPY	442.575 +	T79.9	☺
CUMMING	W4CBA	444.625 +	PROP	☺
#CUMMING	WA4YNZ	444.975 +	UNCOR	
DAHLONEGA	N4KHQ	443.100 +	100	☺
DAHLONEGA	N4KHQ	444.900 +		☺
DALLAS	W4TIY	443.700 +		☺
DALLAS	WD4LUQ	444.700 +	T77.0	☺
DALTON	KD4GRU	442.125 +	PROP	
DALTON	N4BZJ	442.175 +	T118.8	☺
DALTON	N4BZJ	444.500 +	T118.8	☺
DALTON	N4BZJ	444.850 +		☺
DANIELSVILLE	KE4FHN	442.650 +	T	
DECATUR	N3APR	442.200 +		
DECATUR	KA4UFM	443.950 +	T110.9	☺
DECATUR	W4BCC	444.250 +		☺
DOUGLASVILLE	W4SCR	444.575 +	T88.5	☺
DUBLIN	KD4FOC	442.600 +	T77.0	
DUBLIN	KD4IEZ	443.025 +	T156.7	
EATONTON	KC4YHM	442.925 +		☺
ELLIJAY	KC4ZGN	442.700 +	T77.0	
FAYETTEVILLE	KD4YDC	444.600 +		☺
FT. MT/CHATSWTH	N4YYD	443.350 +	T71.9	
GAINESVILLE	W4ABP	442.625 +	T131.8	☺
#GAINSVILLE	WA4DB	444.200 +	UNCOR	
GRAY	KD4KGR	443.625 +		
GREENSBORO	N4YXL	444.850 +	PROP	
GRIFFIN	KE4WLP	443.550 +		☺
HELEN	W4MMQ	444.350 +		
HIAWASSEE	KC4CBQ	444.675 +	79.9	☺
HIGH HOUSE MTN	KD4APP	443.200 +		
HINESVILLE	KF4UM	444.850 +	PROP	☺
HOG MTN	WB0QGH	444.400 +	T82.5	
HOGANSVILLE	KC4YNY	444.300 +	PROP	
IRWINTON	WB4NFG	444.925 +	T77.0	
IVEY	K4YC	443.200 +	T88.5	☺
IVEY	K4YC	444.650 +	T	☺
JASPER	KC4AQS	443.375 +	T100.0	☺
JASPER	KF4OYP	443.625 +	T100.0	☺
JASPER	KB4IZF	444.375 +	T103.5	☺
JONESBORO	N4QCP	443.225 +		
JULIETTE	WB4JWM	444.425 +	T156.7	
KENNESAW	WA0HQQ	443.075 +	T	☺
KINGSLAND	KC5BMJ	444.625 +	T118.8	☺
KNOXVILLE	N4PQR	443.525 +	PROP	
LAKEMONT	N4ZRF	444.750 +	T	
LAVONIA	K4NVG	442.475 +	T203.5	☺
LAWRENCEVILLE	WB0QGH	442.850 +	T82.5	
LAWRENCEVILLE	WB4QDX	444.000 +	T100.3	☺
LAWRENCEVILLE	W4CML	444.025 +	T127.3	☺
LOOKOUT MT.	KS4QA	442.475 +	67.0	☺
LOOKOUT MTN	W4LOC	442.650 +	T100.0	☺
MABLETON	W4JLG	442.325 +	T	☺
MACON	K4DDH	442.275 +	T100.0	☺
MACON	K4EFW	442.875 +	T114.8	☺
MACON	KC4ZIZ	443.075 +	T156.7	
MACON	W4BKM	444.100 +		
MARIETTA	N1KDO	442.050 +	T107.2	☺
MARIETTA	KE4QFG	442.375 +	T	
MARIETTA	WA4OKJ	442.600 +	T100.0	
MARIETTA	N4MTA	443.500 +		
MARIETTA	KF4BMG	444.325 +	T79.7	
MARIETTA/ATL	KE4QFG	442.725 +	T	
MCDONOUGH	KE4UAS	444.875 +	PROP	
MONROE	KD4WOU	443.825 +	T123.0	
MONROE	KQ4XL	443.925 +	T123.0	
MOULTRIE	W1BPP	444.625 +	T123.0	
NEWNAN	KE4PVE	444.350 +	PROP	
PEACHTREE CITY	AB4KN	442.500 +	PROP T77.0	
PEACHTREE CITY	N4YTR	444.675 +	T77.0	
PENDERGRASS	KE4PVE	444.125 +	PROP	
PERRY	WR4MG	444.950 +		☺
QUITMAN	WA4NKL	444.600 +	T127.3	☺
RINGGOLD	KW4KW	442.300 +	PROP	
RINGGOLD	W4BAB	443.925 +		
ROCKMART	KC4KLW	443.275 +	T179.9	☺
ROME	KC4KLW	443.525 +	T179.9	☺
ROME	W4VO	443.675 +	T	☺
ROSWELL	W8BLA	442.075 +	T	
#ROSWELL	WA4YNZ	442.975 +	UNCOR	
ROSWELL/BELL	N4SE	442.150 +	T100.0	
ROSWELL/BELL	W4PME	443.150 +	100.0	
SANDY SPRINGS	KE4OKD	441.950 +	PROP	
SAVANNAH	K4NLX	421.250 +		
SAVANNAH	WA4VHP	427.250 +	T	
SAVANNAH	K4NLX	442.700 +		☺
#SAVANNAH	WD4AFY	444.000 +	UNCOR	
SNELLVILLE	W4CML	442.450 +	T	☺
SNELLVILLE	NE1H	443.050 +	T	☺
SNELLVILLE	W4GR	444.525 +	82.5	☺
ST SIMONS ISLAND	N4XGI	442.950 +	T131.8	☺
STOCKBRIDGE	N4JMD	443.325 +	T	
SWEAT MT/MARIETT	N4CLA	444.475 +		
VALDOSTA	WR4SG	444.350 +	T141.3	☺
VALDOSTA	KF4BJM	444.700 +	T141.3	
VIDALIA	KE4PMP	442.500 +	T88.5	☺
#WALESKA	KD4DXR	441.350 +	UNCOR	☺
WALESKA	KE4KLQ	443.175 +	103.5	☺
#WALESKA	KE4PN	443.850 +	UNCOR	
WARM SPRINGS	N4UER	442.400 +		
WARNER ROBINS	WR4MG	442.900 +		☺
WARNER ROBINS	WB4BDP	444.225 +		
WATKINSVILLE	KD4AOZ	444.725 +	T123.0	☺
WAYCROSS	AE4PO	444.025 +	PROP	☺
WOODSTOCK	KE4SJO	444.225 +		

920 MHZ

#SAVANNAH	WA4VHP	923.000 -	UNCOR	

1270 MHZ

ATL/MARIETTA	N4NEQ	427.250 +		☺
ATLANTA/BELL	KB4KIN	1292.000 -		
DALTON ATV	N4BZJ	421.250 +		☺

KENTUCKY

10 METERS

LOUISVILLE	KK4CZ	29.640 -		

6 METERS

ASHLAND	KC4QK	53.010 -	T107.2	☺
HIGHLAND HEIGHTS	AD4CC	53.330 -		
HIGHLAND HEIGHTS	W4YWH	53.750 -	PROP	☺
LAWRENCEBURG	N4EQT	53.130 -	T107.2	☺
LEXINGTON	KE4LGL	53.570 -		
LOUISVILLE	KF4UAQ	53.290 -		☺
LOUISVILLE	WA4DBY	53.430 -	T151.4	
NANCY	KA4UHL	53.270 -	T100.0	☺
#STANTON	WD4KNE	53.810 -	UNCOR	
WAYNESBURG	KE4RKF	53.390 -	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070 -	T100.0	☺

2 METERS

ALLEN	K4ICN	147.300 +	T123.0	☺
#ARTEMUS	KE4INT	147.390 +	UNCOR	
ASHLAND	KG4DVE	146.940 -		☺
ASHLAND	KC4QK	147.240 +	T107.2	☺
ASHLAND	WA8KWH	147.330 +		
BARDSTWN/NELSN	WB4GGH	145.470 -	PROP	☺
BEREA	KF4OFT	146.715 -	100.0	☺
BLACK MOUNTAIN	KB4DFK	147.210 +	T103.5	☺
BOWLING GREEN	K4LOL	147.060 +	156.7	
BOWLING GREEN	W4WSM	147.165 +		☺
BOWLING GREEN	KA4CFW	147.330 +		☺
BOWLING GREEN-SO.	W4WSM	146.655 -		☺
BROOKS	KY4KY	146.700 -	T151.4	☺
CANE VALLEY	WA4UXJ	146.640 -		☺
CENTER	KD4YGK	147.255 +	151.4	☺
#CENTRAL CITY	WF4N	145.390 -	UNCOR	
CORBIN	WD4KWV	146.610 -		☺
COVINGTON	WR8CRA	147.390 +		☺
CRESTWOOD	KF4TOL	147.390 +	T151.4	☺
DANVILLE	WD4DZC	146.655 -		☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

DAVID	KC4KZT	145.310 -	T	☺
DAWSON SPRINGS	KF4CWK	147.090 +	T103.5	
#DIXON	N4IOX	147.255 +	UNCOR	
DORTON	KC4KZT	146.895 +	T141.3	☺
ELIZABETHTOWN	W4BEJ	146.980 -		☺
FARMINGTON	W4GZ	147.240 +	T91.5	☺
FLEMINGSBURG	KF4BRO	146.955 -	T107.2	☺
FLORENCE	K4JBV	146.895 -	100.0	☺
FRANKFORT	N4EQT	147.105 +	T107.2	☺
FRANKFORT	KC4AI	147.240 +	T100.0	
FRANKLIN	KE4SZK	147.135 +	PROP	
GEORGETOWN	KF4NTQ	146.685 -	107.2	☺
GLASGOW	KY4X	146.940 -	114.8	☺
GRAYSON	KD4DZE	146.700 -	107.2	
GRETHEL	KJ4VF	147.045 +		☺
GUTHRIE	KA4NNE	146.805 -		
HALLS GAP	W8PRH	145.170 -		☺
HAZARD	KF4SJO	146.670 -		
HAZARD	W8PRH	146.805 -		☺
#HENDERSON	K4DPP	146.970 -	UNCOR	☺
HENDERSON	K4LRX	147.180 +	T141.3	☺
HIGHLAND HEIGHTS	W4YWH	146.790 -		☺
HIGHLAND HTS.	K4CO	147.255 +	T	☺
#HODGENVILLE	KC4TX	147.315 +	UNCOR	☺
HOPKINSVILLE	KF4FO	146.710 -		
HOPKINSVILLE	KD4ULE	147.030 +	T103.5	☺
HUEYSVILLE	KF4ZTB	145.470 -	T79.7	☺
HYDEN	KF4TLT	147.240 +	186.2	
IRVINE	W4CMR	146.820 -	192.8	☺
IRVINE	AD4RU	147.015 +		
#IRVINE	W4CMR	147.225 +	UNCOR	☺
IRVINGTON	WB4WVH	146.900 -		☺
JACKSON	WA4MXO	145.410 -		☺
LAWRENCEBURG	N4EQT	145.390 -	T107.2	☺
LEBANON	WD4JZH	147.345 +	PROP	
LEESBURG	KC4UPE	145.110 -	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210 -		☺
LEXINGTON	AD4YJ	145.250 -	110.9	
LEXINGTON	AC4AO	146.730 -		☺
LEXINGTON	K4KJQ	146.760 -		
LEXINGTON	WA4HBM	147.165 +		
LEXINGTON	KJ4VF	147.195 +		☺
LONDON	KE4ZJT	147.180 +	151.4	☺
LONDON	KC4ZFH	147.285 +	T	
LOUISA	N8QCW	147.390 +		☺
LOUISVILLE	W8PRH	145.230 -		☺
LOUISVILLE	AC2DC	145.290 -	PROP	
LOUISVILLE	KK4CZ	145.410 -	127.3	
LOUISVILLE	W4PF	146.880 -		
LOUISVILLE	W4PJZ	147.030 +	151.4	☺
LOUISVILLE	N4NMC	147.070 +	T151.4	☺
#LOUISVILLE	KA4KMT	147.120 +	UNCOR	
#LOUISVILLE	KA9KOP	147.150 +	UNCOR	
LOUISVILLE	W4CN	147.180 +	88.5	
LOUISVILLE	WB4EJK	147.270 +	151.4	
LOUISVILLE AREA	N4UL	145.130 -	T151.4	☺
LYNN GROVE	KA4BLZ	146.895 -	T210.7	
MADISONVILLE	KC4FRA	146.610 -		☺
MAYSVILLE	KF4BRO	145.470 -		☺
MIDDLESBORO	W4PPM	146.775 -		
MILLARD	KD4RTR	146.745 -	T141.3	☺
MONTICELLO	KY4JW	145.150 -		☺
MOREHEAD	KJ4VF	145.130 -		☺
MOREHEAD	K4GFY	146.910 -	T123.0	
#MT. STERLING	WD4KNE	147.330 +	UNCOR	
MURRAY	K4MSU	146.940 -		☺
NANCY	KA4UHL	146.790 -	T100.0	☺
OWENSBORO	N4WJS	146.685 -	110.9	☺
OWENSBORO	KM4OF	146.865 -		
OWENSBORO	K4HY	147.210 +	110.9	
OWINGSVILLE	N4TLP	147.075 +		
PADUCAH	K4CUW	146.655 -	T	☺
PADUCAH	K4CUW	146.760 -		☺
PADUCAH	W4NJA	147.060 +		☺
PAINTSVILLE	N4KJU	145.270 -	T	☺
PARIS	KE4OOS	147.045 +	PROP	
PHELPS	KJ4YK	147.090 +		☺
PIKEVILLE	AD4BI	145.150 -	107.2	☺
PIKEVILLE	KM4IV	146.850 -		
PRESTONSBURG	WB4UBY	147.165 +		☺
RADCLIFF	AI4HB	145.350 -	173.8	☺
RADCLIFF	W4BEJ	146.925 -		☺
RICHMOND	KE4YVD	145.370 -	T192.8	
RICHMOND	KG4AEU	146.865 -	T192.8	☺
ROCKFIELD	KG4FEJ	145.450 -	PROP	
ROCKPORT	KD4BOH	145.270 -		
SALEM	KC4VXR	147.315 +		☺
SALVISA	KC4ZOX	146.835 -	T192.8	☺
SALYERSVILLE	KB4SQI	145.190 -	T127.3	☺
SHELBYVILLE	KE4LR	147.000 +		☺
SOMERSET	KA4UHL	146.880 -		☺
SPRINGFIELD	WA4SJH	147.300 +		
ST. CHARLES	KE4AIE	147.270 +		
STANTON	N4VOS	145.290 -		
STANTON	W8PRH	146.970 -		☺
STINETT	KF4TLT	147.345 +	PROP	
TOMPKINSVILLE	KJ4OG	146.775 -		☺
VANCEBURG	AE4SK	146.775 -		☺
VERSAILLES	KF4INN	145.330 -		
WADDY	KS4TO	146.910 -	T107.2	☺
WALTON	K4CO	147.375 +		☺
WEBSTER	K4ULW	146.625 -	T151.4	☺
WILLIAMSBURG	KD4DAX	145.350 -		
WILLIAMSBURG	KG4M	147.000 +		
WINCHESTER	WB4ASZ	147.120 +		☺

220 MHZ

ASHLAND	KC4QK	223.940 -		☺
DORTON	WR4AMS	224.520 -		
IRVINE	AD4RU	224.940 -		
LANCASTER	KD4RXF	224.560 -		
LEXINGTON	AC4AO	224.420 -		☺
LEXINGTON	KR4BD	224.800 -		☺
LONDON	KE4GJG	224.980 -		☺
LOUISVILLE	KA4MKT	224.300 -		
MIDDLESBORO	WM4MD	224.120 -	T82.5	
NANCY	KA4UHL	224.100 -	T100.0	☺
PIKEVILLE	KD4DAR	224.620 -		☺
SHEPHERDSVILLE	N4FND	224.500 -	PROP	☺
SOMERSET	N4AI	224.300 -		☺
SOMERSET	N4AI	224.880 -		☺
VERSAILLES	AD4CR	224.220 -		

440 MHZ

ALLEN	N4IWZ	444.775 +	T123.0	☺
ASHLAND	KA4MKG	444.750 +	88.5	☺
ASHLAND	KC4QK	444.975 +	T107.2	☺
BARDSTOWN	KT4GB	443.000 +	PROP	☺
BEATTYVILLE	KC4UPE	444.825 +	T192.8	
BOWLING GREEN	W4HTB	1280.000 -		☺
BOWLING GREEN	W4HTB	426.250 +		☺
BOWLING GREEN	W4WSM	444.100 +		☺
BOWLING GREEN	N5KOL	444.700 +	T136.5	☺
BROOKS	KY4KY	443.700 +	151.4	☺
BRUSHY FORK	KF4WMM	444.600 +	88.5	
CANE VALLEY	KC4TX	443.950 +	T	☺
CORBIN	KF4IFC	444.275 +	79.7	
CORBIN	WB4IVB	444.900 +	T100.0	☺
COX'S CREEK	AE4NU	443.450 +	T151.4	☺
DAVID	KC4KZT	443.900 +	T167.9	☺
DAWSON SPRINGS	KU4MJ	444.275 +		☺
DORTON	KD4RTR	442.150 +	167.9	☺
DORTON	KJ4VF	443.250 +		☺
DRY RIDGE	KD4EVB	443.425 +	100.0	
ELIZABETHTOWN	W4BEJ	421.250 +		☺
ELIZABETHTOWN	W4BEJ	444.800 +	156.7	☺
FLORENCE	KC4COV	443.175 +		
FLORENCE	KC4COV	443.475 +	T192.8	☺
FLORENCE	KC4COV	444.175 +	T192.8	☺
FORT WRIGHT	KY4JD	442.525 +	T123.0	
FOSTER	KU4ML	443.125 +		
FRANKFORT	K4NGQ	442.175 +	T67.0	
FRANKLIN	KD4TAH	443.225 +		☺
GARRETT	KF4JJD	442.400 +	PROP	☺
GEORGETOWN	KF4NTQ	443.625 +	PROP	
GILBERTSVILLE	W2HR	442.850 +	T103.5	☺
GLASGOW	KY4X	444.925 +		☺
GRAEFENBURG	N4HZX	443.550 +		☺
GRETHEL	KJ4VF	444.525 +		☺
HAWESVILLE	KB4QFL	444.625 +		
HAZARD	KE4BHZ	443.975 +	T103.5	
HENDERSON	KY4K	444.725 +	T203.5	
HIGHLAND HEIGHTS	W4YWH	444.900 +	123.0	☺
HOPKINSVILLE	KE4AIF	444.750 +	T103.5	☺
INDEPENDENCE	K4JBV	442.325 +	100	☺
INDEPENDENCE	KB8SBN	444.075 +	T110.9	☺
IRVINE	W4CMR	442.900 +		☺
IRVINE	AD4RU	444.000 +		
JONESVILLE	KC4COV	444.425 +	118.8	
LATONIA	AA4XV	442.400 +	T	
LAWRENCEBURG	N4EQT	443.325 +	T107.2	☺
LEWISPORT	K4DC	444.550 +		☺
#LEXINGTON	KY4ATV	923.250 -	UNCOR	
LEXINGTON	KD4ADJ	442.050 +		☺
LEXINGTON	KE4OOL	443.025 +	T123.0	
LEXINGTON	KC4ZY	444.125 +		
LEXINGTON	KC4DUU	444.550 +		☺
LEXINGTON	N4DUE	444.950 +		☺
LOUISVILLE	WD4ELX	442.550 +		
LOUISVILLE	KB4YJ	442.725 +	T151.4	
LOUISVILLE	N4UL	444.100 +	T173.8	☺
#LOUISVILLE	WB4ZZD	444.300 +	UNCOR	☺
LOUISVILLE	N4NMC	444.600 +	T151.4	☺
LOUISVILLE AREA	N4RBL	442.100 +	T	
LOUISVILLE AREA	KD4CLR	442.450 +	T151.4	☺
LOUISVILLE SW	K4ULW	443.350 +		☺
MADISONVILLE	KC4FIE	442.425 +		☺
MADISONVILLE	AE4LW	442.575 +	T100.0	☺
MADISONVILLE	KC4FIE	442.775 +		☺
MADISONVILLE	KC4FIE	444.600 +		☺
MAMMOTH CAVE	KF4QZN	444.475 +	T179.9	
MARION	KR4PF	444.200 +	T100.0	☺
MAYSVILLE	KF4BRO	443.500 +	T123.0	☺
META	WB4UBY	443.500 +		☺
MIDDLESBORO	WM4MD	442.325 +	T67.0	
MIDDLESBORO	WB4IVB	444.150 +	T100.0	☺
MILLARD	KD4RTR	443.425 +		☺
MONTICELLO	WB9SHH	444.750 +		☺
MOREHEAD	K4GFY	442.500 +		
MT STERLING	KD4ADJ	442.600 +		☺
MURRAY	K4MSU	443.800 +	T114.8	☺
NANCY	KA4UHL	443.600 +	T100.0	☺
NICHOLASVILLE	KC4UPE	444.775 +	T167.9	
NICHOLASVILLE	WB4CWF	444.975 +		
OLIVE HILL	KO4LI	444.925 +		
OWENSBORO	N4WJS	443.100 +		☺
OWENSBORO	N4WJS	443.650 +	T203.5	☺
PHELPS	N4MVY	444.575 +		☺
PIKEVILLE	KD4RTR	444.200 +	PROP	
PIKEVILLE	KD4DAR	444.375 +		☺
PIKEVILLE	AD4BI	444.475 +		☺
ROBINSON CREEK	KC4VYX	444.675 +		☺
ROCKPORT	KD4BOH	442.675 +		
ROCKPORT	KD4BOH	444.075 +	T77.0	
RUSSELLVILLE	KD4TAH	442.350 +	PROP	
SALEM	KC4VXR	444.825 +	T100.0	☺
SALVISA	KF4AWA	444.675 +	T203.5	☺
SALVISA	KC4UPE	444.875 +	T167.9	
SALYERSVILLE	KE4NLL	444.050 +	T127.3	☺
SHELBYVILLE	KE4YRE	442.375 +		☺
SHEPHERDSVILLE	KD4YGK	444.400 +	T203.5	☺
SIMPSONVILLE	KO4OT	444.450 +	T100.0	☺
SPRINGFIELD	WA4SJH	444.600 +		
STANTON	N4VOS	442.075 +		
VERSAILLES	KF4INN	443.775 +		
WADDY	KS4TO	443.225 +		☺
WALTON	K4CO	444.350 +		☺
WILLIAMSBURG	KB4PTJ	444.050 +	T100.0	☺

MISSISSIPPI

6 METERS

BYHALIA	N4DRL	53.270 -	T	☺
ELLISVILLE	N5EKR	53.010 -	T	
LAUREL	KC5PIA	53.450 -		
NETTLETON	AB5MU	53.050 -	192.8	☺

2 METERS

ABERDEEN	WB5USN	147.270 +		
ACKERMAN	NO5N	147.120 +		
AMORY	KB5DWX	146.940 -	T192.8	☺
AMORY	KB5DSN	147.090 +		
BAY ST. LOUIS	WB4FUR	146.700 -		
BILOXI	KC5IF	146.730 -		
BILOXI	K5TYP	146.790 -		
BOONEVILLE	K5YD	145.190 -	110.9	☺
BOONEVILLE	KI5WI	147.150 +		
BUDE	K5JMD	146.850 -	T103.5	
BYHALIA	N4DRL	145.330 -		☺
BYHALIA	N4DRL	145.350 -		
BYHALIA	N4DRL	147.225 +		☺
CHATAWA	WB5GOJ	145.310 -		
COLLINS	N5LRQ	146.985 -	T136.5	
COLUMBIA	N5LJC	147.285 +	PROP	
COLUMBUS	KC5ULN	146.625 -		☺
COLUMBUS	KC5ULN	147.000 +		☺
CORINTH	WB5VOJ	146.925 -	T107.2	
CORINTH	K5UFH	147.000 -		
CORINTH	KB5TGA	147.285 +		☺
D'IBERVILLE	KC5IF	145.410 -		
ELLISVILLE	N5EKR	146.955 -	T	
ELLISVILLE	N5DWU	146.865 +	T136.5	☺
ELLISVILLE	N5DWU	146.895 +	T136.5	☺
FOREST	KC5QHP	147.390 +	T100.0	☺
#FRENCH CAMP	W5BJT	147.225 +	UNCOR	
FULTON	WX5P	145.450 -		
GLOSTER	KA5BEE	145.430 -	T136.5	
GREENVILLE	KG5SF	147.345 +		☺
GRENADA	W5LV	146.700 -		☺
GULFPORT	KA5VFU	147.375 +		☺
HATTIESBURG	W5CJR	145.190 -	T136.5	☺
HATTIESBURG	K5IJX	145.370 -	T136.5	
HATTIESBURG	W5CJR	146.775 -	T136.5	☺
HATTIESBURG	W5CJR	147.360 +		☺
HERNANDO	K5VV	146.910 -		
ISOLA	KC5OB	146.955 -		
JACKSON	W5AXQ	146.760 -		☺
JACKSON	K5QNE	146.880 -	T100.0	☺
JACKSON	KA5SBK	146.940 -	100.0	☺
JACKSON	W5IQ	147.000 +	T	☺
JACKSON	NC5Y	147.075 +	T	
KILN	K5DMC	145.330 -	PROP	
KILN	K5DMC	145.330 -		
KOSCIUSKO	W5LWC	146.850 -		
LAUREL	KC5QZW	146.610 -		
LAUREL	WV5D	147.030 -	T	
LAUREL	KC5RC	147.255 +		
LUCEDALE	WA5JZL	146.910 -		
MADISON	K5XU	146.640 -		☺
MAGEE	K5HYE	146.820 -	T100.0	☺
MAGEE	KA5LNY	147.300 +		☺
MCCOMB	K5JMD	146.940 -	T	
MCLAIN	KC5QYG	145.230 -	PROP	
MENDENHALL	K5HYE	145.110 -	T100.0	☺
MENDENHALL	KB5IKR	145.210 -	T100.0	☺
MERIDIAN	KC5ZZH	146.655 -		☺
MERIDIAN	W5FQ	146.700 -		
MERIDIAN	KI5FW	146.970 -	T100.0	☺
MONTICELLO	N5JHK	147.015 +		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

MOOREVILLE	WB5NAY	146.640 -		
NATCHEZ	W5KHB	146.685 -		
NATCHEZ	K5OCM	146.910 -	T91.5	
NATCHEZ	K5SVC	147.360 +		
#NEW ALBANY	KC5VZI	145.230 -	UNCOR	
NEW ALBANY	W5UBG	146.670 -		☺
#NEW ALBANY	KC5VZI	146.745 -	UNCOR	☺
NEW HEBRON	N5MRS	147.090 +	T	☺
OCEAN SPRINGS	W5LDD	147.030 +		☺
OKOLONA	KC5NIX	145.110 -		
OLIVE BRANCH	KA5WMH	145.350 -		
OXFORD	KF4SCT	145.470 -	T107.2	☺
PASCAGOULA	W5WA	145.110 -	T123.0	☺
PASCAGOULA	KE5SJ	146.880 -		
PASCAGOULA	N5PH	146.970 -	T	
PEARL/RANKiN CO	KF5IZ	147.150 +	T88.5	
PETAL	N5DWU	145.170 -	T136.5	☺
PHILADELPHIA	N5EPP	147.330 +		
PICAYUNE	K5LFP	145.150 -		
POLKVILLE	KB5LCL	147.045 +	T141.3	
PORT GIBSON	KE5WO	146.625 -		
PURVIS	KB5ZCX	146.670 -		
RAYMOND	KG5YV	147.240 +	PROP	
RICHTON	N5OCF	147.060 +	T	
SENATOBIA	KB5DMT	146.985 -	T107.2	☺
SHARON	N5ZQC	145.450 -	T100.0	
SOUTHAVEN	N5PYQ	145.370 -	T107.2	
STARKVILLE	KD5GVU	146.730 -	T210.7	☺
STARKVILLE	KF5C	146.805 -	T192.8	
#SUMNER	WB5FXH	147.090 +	UNCOR	
SUMRALL	KA5FYW	147.195 +		
TUPELO	N5VGK	145.490 -		
UNION	N5SPJ	147.210 +	T100.0	
UTICA	N5ZMZ	145.350 -		☺
#VANCLEAVE	KE5TL	147.000 -	UNCOR	
VICKSBURG	WJ5L	145.290 -		
VICKSBURG	K5ZRO	147.270 +	T100.0	☺
VOSSBURG	KB5UIX	147.135 +	136.5	
WALLS	N5NBG	145.270 -	T162.2	
WATER VALLEY	N5DXM	147.000 -		
WAYNESBORO	KB5SAR	147.105 +		☺
WAYNESBORO	N5DWU	147.315 +		☺
#WEST POINT	KC5LIO	147.180 +	UNCOR	☺
WIGGINS	KB5DZJ	145.270 -	T136.5	☺
WINONA	N5EYM	146.970 -	T110.9	

220 MHZ

BYHALIA	N4DRL	224.500 -		☺
VICKSBURG	WB5OWY	224.780 -		
WARSAW	N4DRL	224.880 -		☺
WAYNESBORO	KB5SAR	224.140 -		☺

440 MHZ

ABERDEEN	KD5AHI	444.450 +		
AMORY	KB5DSN	444.825 +		
BYHALIA	N4DRL	444.300 +		☺
CLERMONT HARBR	WD5BJT	444.150 +		
CLINTON	KG5YV	444.000 +	T100.0	☺
ELLISVILLE	N5DWU	442.200 +	T167.9	☺
ELLISVILLE	N5DWU	442.250 +	T167.9	☺
GAUTIER	KA5NOJ	426.250 +		☺
GAUTIER	KA5NOJ	911.250 -		☺
GAUTIER	KC5LCW	443.450 +	T123.0	☺
GREENVILLE	N5PS	444.675 +		
HATTIESBURG	W5CJR	443.700 +	T136.5	☺
HEIDELBERG	KC5RC	444.300 +	T100.0	
INDIANOLA	AB5DU	444.850 +	136.5	
JACKSON	KB5LCL	444.450 +	T141.3	
JACKSON	KB5CO	444.600 +	T100.0	☺
JACKSON	NC5Y	444.700 +		
JACKSON	KB5CO	444.800 +		
MCCOMB	N5HTQ	444.875 +	T100.0	
MENDENHALL	K5HYE	443.600 +		☺
MERIDIAN	KB5BRZ	444.100 +	T131.8	☺
MERIDIAN	W5LRG	444.500 +		☺
NATCHEZ	N5IAT	443.800 +		
NETTLETON	AB5MU	444.625 +	T192.8	☺
NEW ALBANY	WB5YCR	444.150 +		☺
NEW HEBRON	N5NNI	444.525 +	T	☺
PEARL	KB5HAV	444.375 +	T88.5	
PETAL	W5CJR	443.350 +	T	☺
PHILADELPHIA	WB5YGI	444.950 +		
PICAYUNE	KE5LT	443.725 +	T179.9	☺
PINOLA	KC5LXF	444.850 +		
PORT GIBSON	KC5CLM	444.575 +	T141.3	☺
RICHTON	N5OCF	444.625 +		
SOUTHAVEN	N5PYQ	444.925 +	T107.2	
STENNIS SPC CEN	WB4FUR	444.650 +		
TUPELO	N5VGK	444.950 +	T192.8	
VOSSBURG	N5LRQ	442.725 +	T167.9	
WALLS	N5NBG	444.650 +		
WAYNESBORO	KB5SAR	443.500 +		☺
WAYNESBORO	KB5SAR	443.550 +		☺
WEST POINT	N5WXD	443.450 +		☺
WIGGINS	KB5DZJ	443.300 +	167.9	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640 -	PROP	
NEWPORT	K4GRW	29.660 -	PROP	☺
ROCKY MOUNT	N4JEH	29.660 -		☺
THOMASVILLE	WW4DC	29.680 -	88.5	☺
WILKESBORO	KC4XE	29.620 -		☺
ZEBULON	WB4IUY	29.620 -		☺

6 METERS

ASHEVILLE	WD4BQW	53.270 -		☺
BARIUM SPRINGS	WA4WRS	53.670 -	PROP	☺
BOONE	WA4NC	53.790 -	PROP	☺
CHAPEL HILL	W4UNC	53.450 -	T	☺
CLAREMONT	WB4SRV	53.810 -	PROP	
CLINTON	W4TLP	53.330 -		☺
EFLAND	WA1YYN	53.410 -	T107.2	☺
#FAYETTEVILLE	W4EBM	53.810 -	UNCOR	☺
GASTONIA/CRDR MT	N4XTF	53.110 -		☺
#GRANDFATHER MT	WA4PXV	53.050 -	UNCOR	
#HENDERSONVILLE	W4FOT	53.130 -	UNCOR	☺
KVILLE/HIPOINT	KF4QDS	53.590 -	T103.5	☺
LUMBERTON	KD4BGD	53.110 -		☺
MT MITCHELL	K4JWJ	53.630 -	T100.0	☺
MT.AIRY/FANCY GP	KD4FWS	53.070 -	T100.0	
MT.AIRY/FANCY GP	KD4FWS	53.970 -	T100.0	
NEWPORT	K4GRW	53.010 -	PROP	☺
PITTSBORO	KD4JFN	53.230 -	T107.2	☺
RALEIGH	K4ITL	53.030 -		
RALEIGH	W4BAD	53.750 -		
#RANLO	KC4YOZ	53.390 -	UNCOR	☺
REELSBORO	KF4IXW	53.090 -	T162.2	☺
ROCKY MOUNT	N4JEH	53.050 -		☺
ROCKY MOUNT	KC4SBJ	53.650 -	PROP	
SOPHIA/RANDLEMAN	WR4BEG	53.350 -		☺
THOMASVILLE	KE4QOX	53.010 -	T88.5	☺
THOMASVILLE	WW4DC	53.170 -	88.5	☺
THOMASVILLE	WW4DC	52.525 +	T88.5	☺
W. JEFFERSON	K4JWJ	53.330 -	T100.0	
#WEST JEFFERSON	WA4PXV	53.750 -	UNCOR	
WILLIAMSTON	K4SER	53.310 -	PROP	
WILMINGTON	AD4DN	53.430 -	T88.5	☺
YOUNGSVILLE	KD4MYE	53.370 -	T	☺
ZEBULON	WB4IUY	53.070 -	88.5	☺

2 METERS

AHOSKIE	WA4ZGQ	146.910 -	T131.8	☺
ALBEMARLE	K4OGB	146.985 -		☺
ANDRWS/ROBNSVL	K4AIH	147.045 -	T151.4	☺
ANDSN MT/DENVER	K4CCR	145.170 -	88.5	☺
AQUADALE	WA4CHZ	147.390 +		☺
ASHEBORO	KJ4AV	147.255 +		☺
#ASHEVILLE	WB4PLA	146.835 -	UNCOR	
ASHVL/MT PISGAH	WA4BVW	146.760 -		☺
ASHVL/SPIVEY MT	W4MOE	146.910 -	91.5	☺
BAKERSVILLE	KC4WPM	145.310 -		
BANER ELK/SUGAR	N4WET	146.625 -		
#BEULAVILLE	N4VBH	145.230 -	UNCOR	☺
BOONE/RICH MTN	WA4J	147.360 +	T103.5	☺
BREVARD	K4HXZ	147.135 +		☺
BROADWAY	K4ITL	147.105 +		
BURLINGTON	K4FHB	146.670 -		☺
BURNSVILLE	KD4WAR	146.955 -		
BURNSVILLE	KD4WAR	147.375 +		
BUTNER	N4NCK	145.370 -		☺
BUTNER	WA4IZG	146.940 -	T156.7	☺
BUXTON	K4USB	146.625 -	131.8	☺
CANTON	W4DJB	146.805 +		
#CARTHAGE	W2SE	147.240 +	UNCOR	☺
CHAPEL HILL	W4UNC	145.230 -	T107.2	☺
CHAPEL HILL	K4ITL	147.135 +	PROP	
CHARLOTTE	W4BFB	145.230 -		☺
CHARLOTTE	W4BFB	145.290 -		☺
CHARLOTTE	WA4AOS	145.350 -		☺
CHARLOTTE	W4BFB	146.940 -		☺
CHARLOTTE	W4CQ	147.060 -		☺
CHARLOTTE	W4CQ	147.270 +		☺
CHINA GROVE	N4XO	145.410 -		☺
CLAREMONT	WB4SRV	147.225 +	T118.8	
CLAYTON	KO4XC	145.290 -	T	
CLAYTON	WB4IUY	147.390 +	T88.5	☺
CLINTON	W4TLP	146.790 -		☺
COINJOCK	WN3X	145.290 -	PROP	
COLUMBIA	KB4TOH	146.835 -	T131.8	☺
#CONCORD/KANNAP.	K4CEB	146.655 -	UNCOR	☺
#COOL SPRINGS	KC4MJC	147.045 +	UNCOR	☺
CROSSNORE	KD4GLB	146.700 -	167.9	
DUNN	N4CID	146.700 -		☺
DURHAM	WR4AGC	145.450 -		☺
DURHAM	WD4LDB	147.360 +		
EDEN/STONEVILLE	WA4QBG	147.390 +		
EFLAND	WA1YYN	147.180 +	T156.7	☺
ELIZABETH CITY	WA4VTX	146.655 -	131.8	☺
ELM CITY	K2IMO	145.150 -	T88.5	
FARMVILLE	K4ROK	145.270 -	T131.8	☺
FAYETTEVILLE	N4EWG	146.805 -		
FAYVLLE/CFARS	WB4YZF	146.910 -	100	☺
FAYVLLE/FT BRAGG	W4LPL	147.330 +		
FOREST CITY	WA4BKU	146.670 -		
FOREST CITY	W4SIJ	147.240 +	T123.0	☺
FRANKLIN	NT4K	145.490 -		
GASTONIA/CRWDR	K4GNC	146.805 -		☺
GIBSONVILLE	WB4IKY	145.490 -	T107.2	☺
GOLDSBORO	KK4YP	145.330 -	T100.0	☺
GOLDSBORO	K4CYP	146.850 -	T	☺
GRAHAM	K4GWH	147.375 +	T114.8	☺
GREENSBORO	W4GSO	145.150 -		☺
GREENSBORO	K4GWH	146.760 -	T88.5	☺
GREENSBORO	KG4BTN	147.030 +	T131.8	☺
GREENSBORO	W4BUZ	147.210 +		
GREENSBORO/LVLX	W4GG	145.250 -	T88.5	☺
GREENVILLE	WD4JPQ	145.350 -	T131.8	☺
GREENVL/ESTN NC	W4GDF	147.090 +		☺
GRIFTON	W4NBR	146.685 -	88.5	☺
HATTERAS ISLAND	K4OBX	145.150 -	T131.8	☺
HAW RIVER	KD4JFN	146.715 -	T107.2	☺
HENDERSONVILLE	WB4YAO	146.640 -	T100.0	☺
HENDERSONVILLE	WA4KNI	147.105 +		☺
HENDSVL/BERWLW	WA4KNI	145.270 -		☺
HENDSVL/PENIC	WA4KNI	147.255 +		☺
HICKORY/BRT. MT	WA4DSZ	146.850 -		
HIGH PEAK MTN	K4OLC	145.210 -	94.8	☺
#HIGH POINT	KB4BPV	145.290 -	UNCOR	
HIGH POINT	N4NNR	146.835 +		
HIGH POINT	W4UA	147.165 +		☺
HILLSBOROUGH	WR4AGC	147.225 +		☺
JACKSONVILLE	KA4SQN	145.190 -		
JACKSONVILLE	WD4FVO	147.000 -		
JEFFERSON	W4YSB	147.300 +	T103.5	☺
KANNAPOLIS	N4JEX	147.300 +		☺
KILL DEVIL HILLS	W4PCN	145.110 -	T131.8	
KINSTON	W4OIX	145.470 -		☺
#LAURINBURG	KI4RR	146.625 -	UNCOR	☺
#LENOIR	N4NIN	147.195 +	UNCOR	
LENOIR/HIBRITN	KN4K	147.330 +	T141.3	☺
LEXINGTON	N4LEX	145.310 -	T88.5	☺
LEXINGTON	K4IZM	146.910 -		☺
LINCOLNTON	NC4LC	147.015 +	T141.3	☺
#LUMBERTON	W4NHV	145.150 -	UNCOR	☺
LUMBERTON	W4NHV	147.045 +		☺
LUMBERTON	KD4PBK	147.165 +	T88.5	☺
LUMBERTON	W4PET	147.360 +		☺
MACO	WA4LED	147.060 +	T88.5	☺
MADISON	WA4IXW	147.345 +	T103.5	☺
MANTEO/WANCHES	W4ACY	146.940 -		
MARION	WD4PVE	146.985 -	T118.8	
MIDWAY	KM4AR	145.270 -	T77.0	☺
MILLERS CREEK	N4GGN	146.715 -		
MONROE/UCARS	N4ZVN	145.390 -	T94.8	
MORGANTON	KC4QPR	146.745 -	PROP	☺
MORGANTON	K4VLY	147.150 +		☺
MOUNT AIRY	N4VRD	145.330 -	T100.0	☺
MOUNT AIRY	N4XRY	146.970 -		
MT MITCHELL	WA4BVW	145.190 -		☺
MURPHY/STALCUP	KB4YSX	146.865 +	T151.4	☺
N. WILKESBORO	N4AGN	145.370 -		☺
NEW BERN	WD4JMS	146.610 -	T100.0	☺
NEWPORT	K4GRW	145.450 -		☺
NEWTON	K4CCR	147.075 +	T88.5	☺
OXFORD	N4NCK	145.170 -		☺
PITTSBORO	KD4JFN	147.075 +	T146.2	☺
RAEFORD	KU4W	145.430 -	T100.0	☺
RALEIGH	W4RNC	145.130 -	T88.5	☺
RALEIGH	K4GWH	145.190 -	T156.7	☺
RALEIGH	WB4TQD	145.390 -	T82.5	☺
RALEIGH	W4BWC	145.490 -	T88.5	☺
RALEIGH	WB4TOP	146.610 -	T131.8	☺
RALEIGH	W4DW	146.640 -	T88.5	☺
RALEIGH	W4BWC	146.730 -	T88.5	☺
RALEIGH	NC4SU	146.775 -	T88.5	
RALEIGH	WB4TQD	146.880 -		☺
RALEIGH	KD4MYE	147.015 +		☺
RALEIGH	KO4CW	147.195 +	T88.5	
RALEIGH/BENSON	AK4H	147.270 +	T100.0	☺
RED SPRINGS	W4MZP	147.300 +		☺
REIDSVILLE	N4IV	146.850 -	T103.5	☺
ROANOKE RAPIDS	KB4DJT	147.030 +		
ROANOKE RAPIDS	K4ITL	147.150 +	PROP	
ROARING GAP	WB4PZA	146.820 -		☺
ROBBINSVILLE	KR4RR	145.110 -	T151.4	☺
ROCKINGHAM	K4RNC	146.955 -		☺
ROCKY MOUNT	W4DCG	146.805 -	T118.8	☺
ROCKY MOUNT	WN4Z	147.120 +	T131.8	☺
ROLLESVILLE	KF4HFQ	147.315 +	T88.5	
ROSEBORO	K4ITL	145.310 -		
SALISBURY	W4EXU	146.730 -	T94.8	☺
SAURATOWN MT	W4NC	145.470 -	T100	☺
SAURATOWN MT	KG4ASL	146.790 -	T107.2	☺
SAURATOWN MT	K4MPJ	147.315 +	T100.0	
SHALLOTTE	K4PPD	145.370 -		☺
SHALLOTTE	K4PPD	147.315 +		☺
SHALLOTTE	K4PPD	147.390 +		☺
SHELBY	W4NYR	146.880 -		☺
SHELBY	W4NYR	147.345 +		☺
SMITHFIELD	K4WGG	146.970 -		
SOUTHPORT	K4JYH	146.775 -		☺
SPARTA/GREEN MT	K4QFQ	145.430 -		☺
STATESVILLE	KE4WSX	146.685 -		☺

N. CAROLINA REPEATERS CONTINUE

#STATESVILLE	KE4MJC	147.045 +	UNCOR	
SWANSBORO	KO4S	146.760 -		☺
SYLVA	KF4DTL	147.345 +	T151.4	
THOMASVILLE	WW4DC	147.000 +	T88.5	☺
TRENTON	WB4TQD	145.210 -		☺
TRYON	KF4JVI	145.330 -		☺
WADESBORO	W4USH	146.835 -		☺
WASHINGTON	WA4TEP	147.345 +		☺
WAXHAW	WA4ZRS	146.865 +	T94.8	☺
WAYNESVILLE	N4SM	147.270 +		☺
WAYNESVILLE	KE4JMH	147.390 +		☺
WHITEVILLE	W4NTQ	147.210 +		☺
WILLIAMSTON	K4SER	145.410 -	T131.8	☺
WILMINGTON	AD4DN	146.670 -	T88.5	☺
WILMINGTON	W4VNK	146.730 -		☺
WILMINGTON	K4GMP	146.820 -	T88.5	☺
WILMINGTON	WA4US	147.135 +	T67.0	
WILMINGTON	AC4RC	147.180 +	T88.5	☺
WILSON	WB4THL	146.760 -	T131.8	
WILSON	WB4IUY	147.300 +	T88.5	☺
WINSTON-SALEM	W4NC	146.640 -	T100	☺
YADKINVILLE	N4YSB	147.015 -		☺
YOUNGSVILLE	KD4MYE	145.110 -	88.5	☺

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880 -	T	☺
ASHEVILLE	WB4PLA	224.600 -		
ASHVL/MT PISGAH	WA4BVW	224.260 -		☺
BANNER ELK	WA4NC	224.840 -	PROP	☺
BARIUM SPRINGS	WA4WRS	224.300 -		☺
BIG KNB/MARS HIL	KE4RQL	224.660 -	T100.0	☺
BURNSVILLE	KD4WAR	224.740 -	PROP	
CANTON	N4DWU	224.820 -		☺
CHARLOTTE	W4BFB	224.400 -		☺
CHERRYVILLE	KC4ZTJ	224.960 -		
CLEMMONS	WB9SZL	224.700 -	T100.0	☺
DUNCAN	KM4TC	224.700 -	T88.5	
EDEN	N4IV	224.780 -	T103.5	☺
EFLAND	WA1YYN	224.660 -	T107.2	☺
FAYETTEVILLE	WB4YZF	224.560 -		☺
GASTONIA	KC4IRA	224.620 -	T127.3	☺
GOLDSBORO	W3PS	224.960 -	T156.7	☺
GREENSBORO	WB4GUG	224.440 -	T107.2	☺
GREENSBORO	N4QVI	224.960 -		
GRIFTON	WA4DAN	224.840 -		☺
#GRIMESLAND	WB4PAC	224.360 -	UNCOR	☺
HAW RIVER	KD4JFN	224.620 -	T107.2	☺
HENDSVL/BERWLW	WA4KNI	224.240 -		☺
HIGH POINT	KC4KUL	224.600 -		
HILLSBOROUGH	WR4AGC	224.260 -		☺
JACKSONVILLE	KA4SQN	224.320 -		
KERNERSVILLE	KD4LHP	224.820 -	T107.2	☺
KVILLE/HIPOINT	KE4QOX	224.240 -	PROP	☺
LENOIR/HIBRITN	KN4K	224.160 -		☺
LEXINGTON	KR4HJ	224.520 -	PROP	
LOCUST	W4DEX	224.480 -		☺
MARSHALL	WA4TG	224.360 -	T	
MT MITCHELL	WA4BVW	224.540 -		☺
OXFORD	N4NCK	224.740 -		☺
RALEIGH	W4RNC	224.640 -		☺
ROCKY MOUNT	NF4C	224.220 -		☺
ROCKY MOUNT	KR4AA	224.580 -		☺
SALISBURY	W4EXU	224.760 -		☺
SHELBY	W4NYR	224.060 -		☺
SHELBY	KC4ZTJ	224.460 -		
SOPHIS/RANDLEMAN	WR4BEG	224.140 -	T	☺
THOMASVILLE	WW4DC	224.340 -	T88.5	☺
TRENTON	WA4DAN	224.720 -		☺
#WALKERTOWN	WA4RQF	224.580 -	UNCOR	☺
WALKERTOWN	WA4RQF	224.640 -		☺
WHITEHEAD	KE4QOX	223.920 -		
WILMINGTON	WA4US	224.200 -	T	
ZEBULON	KD4WJD	224.800 -	T88.5	

440 MHZ

ANDRWS/ROBINSVL	WD4NWV	442.600 +	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650 +	T	☺
ANDSN MT/DENVER	K4CCR	444.075 +	T88.5	☺
ARCHDALE	KC4SVQ	443.300 +		
ASHEBORO	WD4ICX	442.325 +		
ASHEBORO	KD4JYV	444.300 +	PROP	
ASHEBORO	KQ4ML	444.975 +		☺
ASHEVILLE	WA4TOG	442.550 +		
AUBURN	N4ZCM	442.275 +		
BREVARD	KA7JXU	442.850 +		☺
BURNSVILLE	KD4WAR	443.650 +		
CANTON	KE4UIU	443.475 +	T156.7	
CARY	K4ZAD	441.900 +	PROP	
CARY	K4JDR	444.775 +	T100.0	☺
CASTALIA	N4JEH	444.975 +	T107.2	
CHAPEL HILL	W4UNC	442.150 +	T	☺
CHAPEL HILL	W4UNC	443.475 +	T131.8	☺
CHARLOTTE	W4PPN	421.250 +		
CHARLOTTE	W4CQ	444.450 +		☺
CHARLOTTE	W4BFB	444.600 +	T100.0	☺
CHARLOTTE	W4WBT	444.675 +		☺
CHARLOTTE	W4CQ	444.850 +		☺
CLAREMONT	WB4SRV	443.775 +	T118.8	☺
COLFAX	KS4SB	442.200 +	PROP	☺
COLUMBIA	KB4TOH	443.300 +		☺
CONCORD	N6CLU	442.675 +	PROP	
CRAB CREEK TWP	KB4PQA	443.125 +		
DALLAS/CHARLTE	WA1WXL	444.950 +	T136.5	☺
DALLAS/CLT	KC4YOZ	443.850 +	T100.0	☺
DURHAM	WR4AGC	444.100 +		☺
DURHAM	KB4WGA	444.925 +	T156.7	☺
DURHAM TV HILL	KJ4SO	421.250 +		
EFLAND	WA1YYN	442.050 +	T107.2	☺
ELIZABETH CITY	WA4VTX	444.300 +	T131.8	☺
FAYETTEVILLE	WB4YZF	444.400 +	T100.0	☺
FOREST CITY	KC4YOQ	444.400 +		
FRANKLIN	KE4JMH	444.375 +	T131.8	☺
G'BORO/H'POINT	WD4PQZ	443.500 +	T77.0	☺
GASTONIA/CRWDR	KC4ZTI	443.750 +		
GASTONIA/CRWDR	KE4GTM	444.150 +		☺
GASTONIA/CRWDR	KC4YOT	444.750 +		☺
GIBSONVILLE	WB4IKY	443.025 +	T107.2	☺
GIBSONVILLE	WB4IKY	444.350 +	T107.2	☺
GOLDSBORO	W3PS	443.050 +	T156.7	☺
GRAHAM	K4GWH	443.725 +	T156.7	☺
#GRANDFATHER MT	WA4PXV	443.575 +	UNCOR	
GRANTSBORO	KR4LO	444.350 +		☺
GREENSBORO	KO4AT	421.250 +		☺
GREENSBORO	WG4R	442.725 +		☺
GREENSBORO	W4GSO	442.875 +	T	☺
GREENSBORO	KG4BTN	443.650 +	T88.5	☺
GREENSBORO	K4GWH	444.225 +	T146.2	☺
GREENSBORO	KG4BTN	444.475 +	107.2	☺
GREENVILLE	WB4PMQ	444.800 +	T131.8	☺
HATTERAS ISLAND	KE4ZTD	444.925 +	T131.8	☺
HAW RIVER	KD4JFN	443.775 +	T107.2	☺
HENDERSON	KB4WGA	444.375 +	PROP	☺
HENDERSONVILLE	WA4TOG	442.450 +		☺
HENDSVL/BERWLW	WA4KNI	444.250 +		☺
HICKORY	K4JEQ	444.000 +		
HICKORY	KF4LUC	444.800 +	T94.8	☺
HIGH POINT	W4UA	443.900 +		☺
HIGH POINT	KD4JFN	444.025 +	T107.2	☺
HILLSBOROUGH	WA1YYN	443.950 +	PROP	
HILLSBOROUGH	WR4AGC	444.450 +	PROP	
#JACKSONVILLE	KE4JDP	444.675 +	UNCOR	
KANNAPOLIS	N4JEX	443.250 +		☺
KANNAPOLIS	N4JEX	443.350 +		☺
KERNERSVILLE	KF4IXK	443.325 +	T131.8	☺
#KING/SAURATOWN	KE4QEA	444.200 +	UNCOR	☺
KINSTON	N4HAJ	444.575 +	T88.5	
KVILLE/H POINT	KE4QOX	443.700 +	T103.5	
LAKE GASTON	KF5TU	442.350 +	T100.HZ	☺
LEICESTER/AVL	KF4TLA	443.275 +	T103.5	
LENOIR/CAJAH MT	N4EUX	443.525 +		☺
LEXINGTON	KO0NTZ	442.275 +	PROP	
LEXINGTON	N4TZD	442.425 +	T	☺
LEXINGTON	K4AE	442.925 +	T	☺
LEXINGTON	WD4ICX	444.500 +		
LILLINGTON	W4FBC	444.175 +	PROP	
LINCOLNTON	WA4YGD	442.350 +		☺
LOCUST	WA4LBT	443.700 +		☺
LOUISBURG	KD4BFI	444.250 +	T88.5	☺
LUMBERTON	WB4DVN	444.625 +		
LUMBERTON	KD4BGD	444.700 +	T114.8	☺
MAYODAN	WA4WGY	443.975 +		☺
MCLEANSVILLE	WB4GUG	444.125 +	T	☺
MIDDLESEX	NE4J	444.650 +	T179.9	
MONROE	N4ZVN	444.425 +	T94.8	
MORG/WALKER TOP	KC4QPR	442.300 +	T94.8	☺
MORGANTON	KC4QZL	443.800 +	T	
MOUNT AIRY	N4XRY	444.925 +		
MT AIRY/FSH PK	KF4UY	444.825 +	T100.0	☺
MT MITCHELL	N4DWU	443.600 +		☺
NEW BERN	WD4JMS	444.900 +	T100.0	☺
NEWPORT CCARS	W4YMI	444.975 +		
NEWTON	KE4KIV	442.625 +		
OLD FORT	KR4EX	444.775 +		
PIKEVILLE	KK4YP	443.000 +	PROP	☺
PINEY KNOB	KC4KPW	443.875 +	T103.5	
PITTSBORO	K1BUD	442.550 +	T	☺
PITTSBORO	KD4JFN	444.750 +	T146.2	☺
POLKVILLE	KC4ZTJ	444.975 +		
RALEIGH	N4LMR	442.450 +		
RALEIGH	W4MLU	442.575 +	T156.7	☺
RALEIGH	NC4SU	442.675 +	100.0	
RALEIGH	WA4NNA	443.125 +		☺
RALEIGH	N4ZCM	443.225 +	T	
RALEIGH	W1IFL	443.375 +	T	
RALEIGH	W4RNC	444.525 +	T88.5	☺
RALEIGH	K4GWH	444.825 +	T146.2	☺
RALEIGH	KD4RAA	444.875 +	T162.2	
RALEIGH	W4RNC	444.950 +		☺
REIDSVILLE	K4YEC	444.800 +	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425 +	T156.7	☺
RESEARCH TRI PK	KD4IHW	444.675 +		
ROANOKE RAPIDS	KK4VM	444.550 +	T192.8	☺
ROARING GAP	KC4XE	443.550 +		☺
ROCKY MOUNT	N4JEH	443.700 +	T107.2	
ROCKY MOUNT	N4JEH	444.700 +		☺
ROUGEMNT/RED MT	WA4WTX	443.275 +	T100.0	☺
RTP	W4EUS	443.625 +		
SALISBURY	W4HG	443.150 +		
#SALISBURY	N4MME	444.650 +	UNCOR	
SANFORD	W4RNR	442.375 +		
SAURATOWN MT	WA1YYN	442.825 +	PROP	
SAURATOWN MT	WW4DC	443.100 +	T88.5	☺
SAURATOWN MT	WB4GUG	443.400 +	T107.2	☺
SELMA	KK4YP	444.000 +		☺
SEVEN SPRINGS	K4JDR	444.150 +	T100.0	☺
#SHELBY	W4NYR	427.250 +	UNCOR	☺
SOPHIA/RANDLEMAN	WR4BEG	443.075 +		☺
SOUTHERN PINES	KD4QMS	444.800 +	T118.8	
SPINDALE	KC4IEV	443.300 +	T123.0	☺
SPIVEY'S CORNER	KD4DMS	442.875 +		☺
#STANFIELD	W4DEX	443.200 +	UNCOR	☺
STATESVILLE	N4VOZ	443.450 +		
STATESVILLE	AE4GA	444.700 +	PROP	
TARBORO	N4JEH	444.500 +	T100.0	☺
TAYLORSVILLE	KF4CYI	441.625 +	PROP	☺
TAYLORSVILLE	KF4CYI	441.725 +	PROP	☺
TAYLORSVILLE	KF4CYI	442.950 +	T173.8	☺
THOMASVILLE	WW4DC	442.900 +	T88.5	☺
#WALKERTOWN	WA4RQF	444.775 +	UNCOR	☺
WAXHAW	WA4ZRS	444.525 +	T94.8	☺
WAYNESVILLE	KE4JMH	444.450 +		☺
WEST JEFFERSON	WA4PXV	442.375 +		
WILKESBORO	KE4DGP	442.475 +	T107.2	
WILLIAMSTON	K4SER	444.250 +	T131.8	☺
WILMINGTON	N4JDW	442.075 +	T88.5	☺
WILMINGTON	WA4US	442.175 +		☺
WILMINGTON	WA4US	442.200 +	T	
WILMINGTON	K4YNY	442.500 +	T88.5	☺
WILMINGTON	AD4DN	443.400 +	T88.5	☺
WILMINGTON	WA4US	443.850 +		☺
WILMINGTON	WA4US	443.950 +		
WILMINGTON	WA4US	444.200 +		
WILMINGTON	WA4US	444.450 +		
WILMINGTON	WA4US	444.650 +		
WILMINGTON	K4GMP	444.850 +	T88.5	☺
WILSON	NE4J	444.900 +	T179.9	
WINSTON-SALEM	KU4NC	442.575 +	PROP T146.2	
WINSTON-SALEM	W4NC	444.275 +	PROP	☺
WINSTON-SALEM	KD4MMP	444.725 +	T107.2	☺
YADKINVILLE	N4AAD	442.800 +	T100.0	☺
YOUNGSVILLE	KD2LH	443.200 +	T88.5	☺
ZEBULON	WB4IUY	442.300 +	88.5	☺
ZEBULON	KD4WJD	442.400 +		

920 MHZ

RALEIGH	W4FAL	920.800 -	T156.7	☺

1270 MHZ

#CHARLOTTE	W4PPN	1253.250 +	UNCOR	
CONCORD	N6CLU	1285.000 -	PROP	
GASTONIA/CRWDR	KE4GTM	1292.820 -		☺
GREENSBORO	KB4SXY	1291.400 -		☺
ZEBULON	WB4IUY	427.250 +		☺

SOUTH CAROLINA

BEACON

RKY RDG/WALLACE	W4APE	29.600 -		☺

10 METERS

SUMTER	W4GL	29.660 -		☺

6 METERS

BLYTHEWOOD	N0WFL	53.010 -	PROP	
CHESTER	KF4SXO	53.290 -		
GILBERT	KC4GYM	53.270 -	T162.2	☺
GVL/CSR'S HEAD	KO4MZ	53.410 -	T131.8	☺
LITTLE MOUNTAIN	KN4AS	53.190 -	T156.7	
MOUNTAIN REST	KF4IWA	53.590 -		
ORANGEBURG	AD4U	53.210 -	PROP	
SUMTER	W4GL	53.770 -		☺

2 METERS

ADAMS RUN (CHAS)	N7GZT	147.345 +		☺
AIKEN	KY4S	145.170 -		☺
AIKEN	N4ADM	147.285 +		☺
ANDERSON	N4AW	146.970 -		☺
ANDERSON/SAS MT	N4AW	146.790 -		☺
AWENDAW	K4LWS	147.300 +	T103.5	
BAMBERG	WA4DFP	145.330 -		
#BARNWELL	KF4CVO	147.030 +	UNCOR	☺
BEAUFORT	KD4KOJ	145.310 -		☺
BEAUFORT	KD4KOJ	146.655 -		☺
BISHOPVILLE	W4APE	146.925 -		☺
BLYTHWOOD	N0WFL	147.000 -		
CAMDEN	KT4NZ	146.820 -	PROP	
CHARLESTON	WA4USN	145.250 -	T123.0	☺
CHARLESTON	WA4USN	146.790 -		☺
CHARLESTON	KT4YW	146.835 -		☺
CHARLESTON	KF4CDR	146.940 -		
CHARLESTON AREA	W4ANK	147.270 +		
CHERAW	W4APE	145.490 -		☺
CHESTER	KG4FRA	145.310 -		☺
CHESTER	KF4SXO	146.625 -		
CHESTERFIELD	KF4GPE	147.135 +		☺
CLEMSON UNIV	WD4EOG	145.450 -	T	
COLUMBIA	N0YVN	145.190 -	PROP	
COLUMBIA	KC4GYM	145.270 -	T127.3	☺
DILLON/PEE DEE	NN4N	146.745 -		
EASTOVER	KT4BU	147.075 +	T156.7	☺
FLORENCE	W4ULH	146.850 -		☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

S. CAROLINA REPEATERS CONTINUE

FLORENCE	W4GEY	146.970 -		
FLORENCE	W4APE	147.195 +		☺
FORT JACKSON	KF4GHC	146.775 -	T156.7	☺
FORT MILL	WB4TWX	145.110 -		☺
FORT MILL	W4DXA	147.180 +	T123.0	☺
GAFFNEY	KN4RG	145.470 -	T141.3	☺
GEORGETOWN	KI4CB	147.375 +	T179.9	☺
GILBERT	KF4GHC	145.430 -	T156.7	☺
GREELEYVILLE	KG4AQH	145.230 -		
GREENVILLE	W4IQQ	146.940 -	T7	☺
GREENWOOD	W4JAK	145.130 -	T123.0	
GREENWOOD	W4GWD	147.165 +	T107.2	☺
#GREENWOOD	K4LEO	147.375 +	UNCOR	
GRNVLE/CSRS HD	W4NYK	146.610 -		☺
GRNVLE/PARIS MT	W4NYK	146.820 -		☺
HILTON HEAD	W8QKO	147.240 +	T	☺
INMAN	K8HID	145.150 -		
LANCASTER	W4PAX	146.700 -		☺
LANCASTER	AC4VT	147.240 +	T88.5	
LAURENS	KD4HLH	146.865 -	T107.2	☺
LEESVILLE	W4RRC	147.255 +	T123.0	☺
LEXINGTON	NS4SC	145.210 -		
LEXINGTON	KA4FEC	147.390 +		☺
LITTLE MT.	K4AVU	147.210 +		
MARION	WA4MRV	147.000 -		☺
MONCKS CORNER	WD4NUN	147.150 +	T	☺
MT PLEASANT	K4ESG	146.760 -	T	
MT. PLEASANT	KF4CDR	145.450 -		
MYB BCH/BRKSVIL	N4LV	147.285 +		☺
MYR BCH/CONWAY	W4GS	145.110 -		☺
MYR BCH/CONWAY	KI4CB	145.470 -	T179.9	☺
MYRTLE BEACH	W4GS	145.290 -	85.4	☺
MYRTLE BEACH	W4GS	147.120 +		☺
N. AUGUSTA	K4NAB	146.730 -	T	☺
#N. MYRTLE BEACH	K4NMB	147.030 +	UNCOR	☺
N. SPARTANBURG	N4UZT	147.315 +	T141.3	
ORANGEBURG	KF4ATU	146.805 -	T156.7	☺
#ORANGEBURG	KF4IIM	146.880 -	UNCOR	☺
ORANGEBURG	KF4ATU	147.090 +	T156.7	☺
PAGELAND	W4APE	146.895 -		☺
PICKENS	WR4PKZ	146.700 -		☺
PUMPKINTOWN	KU4ZS	145.290 -	PROP	
#ROCK HILL	W4WBT	145.410 -	UNCOR	☺
ROCK HILL	K4YTZ	147.030 -		
SANTEE	W4DTW	147.225 +		☺
SENECA/LONG MT	WA4JRJ	147.270 +		
SIMPSONVILLE	WD4BJY	146.730 -		☺
SPARTANBURG	K4JLA	147.090 +		☺
ST. MATTHEWS	AD4U	146.670 -	T156.7	☺
SUMMERVILLE	WA4HNK	147.180 +	123.0	☺
SUMTER	K4JR	145.130 -		
SUMTER	W4GL	146.640 -		☺
SUMTER	W4GL	147.015 +	T156.7	☺
UNION	K4USC	145.250 -		☺
UNION	K4USC	146.685 -		☺
WALTERBORO	KF4CDR	147.135 +	PROP	
WHITE HALL	W4BWZ	146.910 -		☺
#WHITE OAK MTN	W4RCW	147.285 +	UNCOR	

220 MHZ

COLUMBIA	KC4GYM	224.560 -	T162.2	☺
GREENVILLE	W4CW	224.200 -		☺
GRNVL/DOWNTWN	W4NYK	224.920 -	T88.5	☺
LITTLE MTN	K4RWN	224.520 -		
PICKENS	WB4QHF	224.400 -	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140 -	T131.8	☺
PICKENS/SASFR MT.	W4IT	224.320 -		☺
SUMTER	W4GL	224.120 -		☺

440 MHZ

AIKEN	AC4WW	443.400 +	T107.2	☺
#BLUFFTON	WA4MPZ	442.675 +	UNCOR	☺
BLYTHEWOOD	N0YNV	444.000 +	PROP	
CHARLESTON	KF4CDR	442.200 +		
CHARLESTON	N7GZT	442.775 +	PROP	☺
CHARLESTON	N4MNH	444.300 +		☺
CLEMSON UNIV.	WD4EOG	444.625 +	T156.7	
COLUMBIA	KF4GHC	444.200 +	T156.7	☺
COWPENS	KE4EAN	443.625 +	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925 +	T103.5	
FORT MILL	WB4TWX	443.475 +		☺
GAFFMEU	KC4IEV	442.000 +	PROP	
GREENVILLE	KB4PQA	442.250 +		
GREENWOOD	W4GWD	443.900 +		
#GREENWOOD	W4GWD	443.900 +	UNCOR	☺
GRNVLE/PARIS MT	ND4N	443.350 +		☺
KNIGHTSVILLE	WA4USN	441.350 +		☺
LAURENS	KD4HLH	443.175 +	T146.2	☺
LAURENS	KF4Y	443.775 +	T141.3	☺
LITTLE MT	NK4W	442.975 +	T162.2	
MOUNTAIN REST	AE4PZ	442.775 +	T127.3	☺
MT. PLEASANT	WA4USN	441.450 +	PROP	☺
MT. PLEASANT	KD4CHL	444.875 +		
MYB BCH/BRKSVIL	N4LV	444.525 +		☺
MYR BCH/CONWAY	W4GS	444.675 +		☺
MYRTLE BEACH	K2PJ	444.575 +	85.4	☺
NO. CHARLESTON	KT4YW	444.600 +		☺
ORANGEBURG	WM3O	444.975 +		☺
PICKENS	WR4PKZ	442.125 +		☺
PICKENS/CSRS HD	WB4QHF	442.400 +	T127.3	☺
SIMPSONVILLE	N4GLB	442.725 +		☺
SUMMERVILLE	KE2D	442.300 +	T	☺
SUMMERVILLE	WA4HNK	443.800 +		☺
SUMTER	WZ4O	421.250 +		
SUMTER	W4GL	444.150 +	123.0	☺
#THICKETY MTN	KC4IEV	444.300 +	UNCOR	☺

1270 MHZ

BLYTHEWOOD	N0WFL	1292.000 -	PROP	

TENNESSEE

BEACON

GREENEVILLE	WB4NKM	222.058 -		

10 METERS

GALLATIN/BNA	W4CAT	29.640 -	T107.2	
GREENEVILLE	WB4NKM	29.640 -		
MEMPHIS	W4ZJM	29.620 -	T*#	☺
UNION CITY	WA4YGM	29.660 -		

6 METERS

CHATTANOOGA	K4VCM	53.350 -		☺
COOKEVILLE	WA4UCE	53.190 -	PROP	
DRESDEN	KE4OVN	53.710 -	T107.2	
GALLATIN	WA4BGK	53.050 -	T114.8	
GRAY/HOLSTON MT	WM4T	53.010 -		
KINGSPORT	K4GX	53.430 -	PROP	
#KNOXVILLE	WA4YON	53.250 -	UNCOR	
KNOXVILLE	N4OQJ	53.550 -	PROP	☺
KNOXVILLE	W4BBB	53.770 -	PROP	
KNXVL/ENG MT	WB4IOB	53.150 -		☺
LAFOLLETTE	K4BGW	53.170 -	PROP	☺
MARYVILLE	KC4PDQ	53.370 -		☺
MCNAIRY	NU5O	53.350 -	T107.2	☺
MEMPHIS	WA4KOG	53.010 -		
MEMPHIS	K4RDK	53.550 -		
MEMPHIS	W4GMM	53.930 -	T107.2	☺
MONTEAGLE MT	NQ4Y	53.450 -	PROP	
MORRISTOWN	KF4FTD	53.030 -	PROP	
MORRISTOWN	KQ4E	53.230 -		
NASHVILLE	WA4BGK	53.010 -	T114.8	
NASHVILLE	N4ARK	145.210 -		☺
OAK RIDGE	WD4GYN	53.110 -		
ROAN MTN	KD4SQB	53.310 -		☺
#ROGERSVILLE	K4GX	53.750 -	UNCOR	
WAVERLY	NO4Q	53.090 -		☺

2 METERS

ALAMO	WB4EDS	147.135 +		
ANDERSON CTY	KF4BVQ	146.700 -	T100.0	
ARNOLD A.F.B.	KC4FV	147.195 +		☺
ATHENS	KG4FZR	145.150 -	T141.3	
ATHENS	WA4PNI	145.310 -	T141.3	☺
BENTON	K4SIR	145.450 -	T	
BLOUNTVILLE	W4CBX	147.000 +		☺
BOLIVAR	WD4OZN	147.045 +		☺
BRADEN	WA4KOG	145.490 -		
BRISTOL	W4UD	146.670 -		☺
BRISTOL	WD4CYZ	146.880 -		
BROWNSVILLE	KB4YTU	145.430 -		
BROWNSVILLE	KD4AOK	146.655 -		
BRSTL/HOLSTN MT	K4JP	146.760 -		
BRUCETON	KF4SCT	145.170 -	T107.2	☺
BUCKSNORT	KF4SCT	145.430 -	T107.2	☺
CARLISLE	KT4WS	145.250 -		☺
CARTHAGE	N4OTT	145.190 -		☺
CHATTANOOGA	K4CMY	145.130 -		☺
CHATTANOOGA	W4AM	145.290 -	T118.8	☺
CHATTANOOGA	W4AM	145.390 -		☺
CHATTANOOGA	W4AM	146.610 -		☺
CHATTANOOGA	W4AM	146.790 -		☺
CLARKSVILLE	WD4SGA	147.000 +		
#CLARKSVILLE	KF4L	147.390 +	UNCOR	☺
CLEVELAND	W4GZX	146.925 -		
CLEVELAND	KD4NEC	147.105 +	PROP	
CLEVELAND	WD4DES	147.180 +	T118.8	☺
COLLEGEDALE	KA6UHV	147.000 +		☺
COLUMBIA	W4GGM	147.120 +		☺
COOKEVILLE	NQ4Y	145.110 -		☺
COOKEVILLE	WA4UCE	145.430 -		
COOKEVILLE	N4WS	147.210 +		☺
CORNERSVILLE	KF4TNP	146.625 -	PROP	
CROSS PLAINS	K4UVH	147.345 +		
CROSSVILLE	W4EYJ	146.805 -		☺
CROSSVILLE	KF4DPU	146.865 -		☺
CROSSVILLE	KF4HNV	146.895 -	PROP	
CUMBERLAND CITY	WD4DBJ	145.330 -		☺
CUMBERLAND CITY	WA4TLZ	146.925 -	T127.3	
DANDRIDGE	WD4EGD	146.895 -	T	
DAYTON	K4PHT	147.345 +		
DAYTON/RHEA CTY	K4DPD	147.390 +		☺
DICKSON	KN4HL	147.375 +		☺
DOVER	N4VIH	145.410 -		☺
DRESDEN	KE4OVN	145.350 -	T107.2	
DYERSBURG	WB4RCK	146.745 -		
ELIZTON/HOLS MT	KF4ZQA	145.290 -		☺
ERWIN/PINNACLE	N4WXS	145.250 -	T	
EVA	AD4QG	147.090 +		
FAYETTEVILLE	W4BV	147.030 +		☺
FRANKLIN	W4XS	145.150 -		
FRUITLAND	KF4SCT	146.775 -	T107.2	☺
GALLATIN	N4SSB	145.130 -	T107.2	
GALLATIN	W4LKZ	147.240 +	T114.8	☺
GALLATIN	WA4YQC	147.270 +	T114.8	☺
GALLATIN	W4CAT	147.300 +	T114.8	
GRAY	WM4T	145.110 -	T100.0	
GREENBRIER	WQ4E	147.075 +	T107.2	☺
GREENEVILLE	W4WC	145.390 -		☺
GREENEVILLE	WB4NKM	145.410 -		
GRNVL/VIKING MT	KB4UG	147.060 +		
GTLBG/COVE MTN	WA4KJH	146.850 -	T127.3	
HARRIMAN	KA4QYI	146.640 -	T100.0	☺
HARRIMAN	KC4WHL	146.745 -		☺
HENDERSON	K4TC	147.105 +	T	☺
HENDERSONVILLE	WB4WZK	145.270 -	T	☺
HUNTINGDON	KB4YTM	146.835 -		
JACKSON	KD4GCT	145.110 -		
JACKSON	KF4SC	145.310 -		☺
JACKSON	WF4Q	147.210 +	T107.2	☺
JACKSON	WB0TMC	147.270 +		
JAMESTOWN	K4NLP	147.090 +	T100.0	☺
JASPER	KD4XV	145.190 -	T127.3	☺
JOHNSON CITY	W4ABR	146.790 -		☺
JOHNSON CITY	KE4FH	147.270 +		☺
JONESBOROUGH	WD4OBW	146.925 -		☺
KNGSPT/BAYS MT	W4TRC	146.970 -		
KNOXVILLE	WB4GBI	145.170 -		☺
KNOXVILLE	WA4TEM	145.330 -		☺
KNOXVILLE	KB4KIE	145.370 -		
KNOXVILLE	WB4YLC	145.430 -		☺
KNOXVILLE	WB4GBI	145.470 -		☺
KNOXVILLE	WB4GBI	146.625 -	T100.0	☺
KNOXVILLE	WB4GBI	146.940 -		☺
KNOXVILLE	WB4GBI	147.075 +		☺
KNOXVILLE	KD4CWB	147.195 +	PROP	
KNOXVILLE/RACK	W4BBB	145.210 -	T100.0	
KNOXVILLE/RACK	W4BBB	147.300 +	T100.0	
KNXVL/ENG MT	WB4IOB	146.730 -		☺
LAFAYETTE	KC4ECD	145.310 -	T151.4	☺
LAFOLLETTE	K4BGW	146.670 -		☺
LAVERNE	W4CAT	145.230 -		
LAWRENCEBURG	W4RDM	146.655 -	T	☺
LEBANON	W4LYR	147.105 +	T100.0	☺
#LEWISBURG	WB4VXX	146.805 -	UNCOR	☺
LIVINGSTON	N2UP	147.045 +		☺
MANCHESTER	W4UOT	146.700 -	T114.8	☺
MARTIN	N4ABU	146.625 -		
MARYVILLE/ALCOA	W4OLB	146.655 -		☺
MAYNARDVILLE	KB4KIE	145.230 -		
MCMINVL/SHT MT	WB4LHO	145.490 -		☺
MCNAIRY	KF4SCT	147.075 +	T107.2	☺
MEDINA	WA4RWK	146.970 -		
MEMPHIS	KF4SCT	145.130 -	T107.2	☺
MEMPHIS	K0JXI	145.150 -		
MEMPHIS	W2GLJ	145.210 -		
MEMPHIS	K5FE	145.410 -	T107.2	
MEMPHIS	WA4KOG	145.450 -		
MEMPHIS	WB4KQQ	146.640 -		
MEMPHIS	KE4LFZ	146.730 -	T107.2	☺
MEMPHIS	W4KIB	146.790 -	T107.2	
MEMPHIS	W4BS	146.820 -	T	
MEMPHIS	WA4KOG	146.850 -		
MEMPHIS	WA4KOG	146.880 -		
MEMPHIS	N4BSM	146.940 -	T107.2	
MEMPHIS	W4ZJM	147.000 -	T*#	☺
MEMPHIS	W4EM	147.030 +		☺
MEMPHIS	WA4MQQ	147.060 +		
MEMPHIS	W4GMM	147.090 +	T107.2	☺
MEMPHIS	WA4KOG	147.180 +		
MEMPHIS	WA4ADT	147.300 +	107.2	
MEMPHIS	W4BS	147.360 +	T107.2	
MONTEAGLE	NQ4Y	145.410 -	T114.8	☺
MORGAN COUNTY	WD4ORB	147.330 +	T82.5	☺
MORRISTOWN	KQ4E	145.450 -		
MORRISTOWN	KQ4E	147.030 +		
#MORRISTOWN	KQ4E	147.390 +	UNCOR	
MOUNTAIN CITY	KF4RBR	145.470 -	T103.5	☺
#MT PLEASANT	KF4GHD	145.450 -	UNCOR	☺
MURFREESBORO	WB4LHO	145.170 -		☺
NASHVILLE	N4ARK	52.525 +		☺
NASHVILLE	N4ARK	145.210 -		☺
NASHVILLE	WR3S	145.370 -		☺
NASHVILLE	N4ARK	145.470 -		☺
NASHVILLE	WA4PCD	146.610 -	T	
NASHVILLE	WA4PCD	146.760 -	T114.8	
NASHVILLE	W4SQE	146.790 -	T	☺
NASHVILLE	W4AY	146.850 -	T114.8	☺
NASHVILLE	WA4PCD	146.880 -	T	
#NASHVILLE	NT4L	146.955 -	UNCOR	
NASHVILLE	KC4PRD	146.985 -		☺
NASHVILLE	KJ4ZQ	147.015 +	T	☺
NASHVILLE	K4ZGA	147.180 +	T114.8	☺
NASHVILLE	WB4NTM	147.360 +	T	☺
NASHVILLE W	WB4NTM	146.640 -	T	☺
NASHVILLE W	WB4NTM	146.670 -	T	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

TENNESSEE REPEATERS CONTINUE

NASHVILLE WEST	WA4PCD	147.150 +	T114.8	
NASHVL/FAIRVIEW	N4ARK	145.110 -	T151.4	☺
NOLENSVILLE	WD4JYD	145.350 -		
OAK RIDGE	W4SKH	146.880 -		☺
OAK RIDGE	W4SKH	146.970 -		☺
OAK RIDGE	K4EAJ	147.120 +	T82.5	☺
OAK RIDGE	K4EAJ	147.150 +	T82.5	☺
OAKFIELD	WA4BJY	147.390 +	T	
#ORLINDA	N8ITF	147.195 +	UNCOR	
PARIS	K4KLX	147.360 +		
PETROS/FRZ HD MT	KJ4SI	147.255 +	T94.8	☺
PIGEON FORGE	KD4CLA	145.270 -	T100.0	
PIKEVILLE	KF4JPT	147.285 +		☺
PULASKI/MUSIC MT	W4JVO	146.775 -		
PURYEAR	WA4CEX	147.165 +		
RAMER	WB4MMI	146.700 -	T107.2	☺
RCKWD/MT ROSVLT	AA4KS	147.015 +		☺
RIDGETOP	WD4FFM	145.290 -	T114.8	
RIPLEY	KE4NTL	145.230 -	T100.0	☺
ROGERSVILLE	KD4HZN	147.315 +	T114.8	☺
SALTILLO	KB4JUB	146.715 -		
SARDIS	AF4OQ	147.195 +	PROP	
SELMER	KB6BUL	146.805 -	T127.3	
SPARTA	N4ARK	147.315 +	T123.0	☺
SPARTA/WHITE	KR4BT	147.165 +	T123.0	☺
TELLICO PLAINS	KT4EQ	147.315 +	T141.3	☺
TRENTON	KN4KP	146.865 -		
UNION CITY	WA4YGM	146.700 -		
UNION CITY	KF5SCT	147.015 +	T107.2	☺
WALLAND	KF4ARH	146.685 -	T88.5	☺
WATERTOWN	KD4EHL	146.730 -	T100.0	☺
WATERTOWN	W4LYR	146.835 -	T100.0	☺
WAVERLY	NO4Q	147.225 +	T	☺
WINCHESTER	AB4SW	146.820 -		☺

220 MHZ

BLOUNTVILLE	W4CBX	224.200 -		☺
BROWNSVILLE	KB4YTU	224.200 -		
CHATTANOOGA	K4VCM	224.780 -		☺
COLLIERVILLE	KB4YGI	224.400 -		
ERWIN	KB8FPK	224.180 -	T88.5	
GALLATIN	W4CAT	223.980 -		
GALLATIN	KD4VUW	224.700 -		
GATLINBURG	W4UWH	224.620 -		☺
GRAY	WM4T	224.900 -		
GREENBRIAR	WQ4E	224.800 -		☺
GREENBRIER	WQ4E	224.760 -		☺
GREENEVILLE	WB4NKM	224.940 -		
HERMITAGE	WB4SJV	223.900 -		
JC/BUFFALO MT	KE4FH	224.780 -		☺
KNOXVILLE	WB4GBI	224.340 -	PROP	☺
KNOXVILLE	N4OQJ	224.380 -	T100.0	☺
KNOXVILLE	N4KFI	224.580 -	T103.5	
KNOXVILLE	K4PCK	224.760 -		☺
KNOXVILLE/RACK	W4BBB	224.500 -	T100.0	
KNXVL/CROSS MT	KB4FZK	224.220 -	T100.0	☺
LAVERGNE	WR3S	224.360 -		☺
MEMPHIS	W4ZJM	223.940 -	T*#	☺
MEMPHIS	W4BS	224.420 -		
MEMPHIS	WA4KOG	224.780 -		
MORRISTOWN	KC4RGQ	224.640 -		
NASHVILLE	WR3S	224.160 -		
#NASHVILLE	KC4TFQ	224.440 -	UNCOR	☺
NASHVILLE	K4ZGA	224.480 -		☺
NASHVILLE	WR3S	224.660 -		
NASHVILLE	N4PYI	224.740 -	T100.0	☺
NASHVILLE	KC4PRD	224.840 -		☺
NASHVILLE	WA4PCD	224.940 -	T	
NEWPORT	AC4JF	224.560 -	T100.0	
ONEIDA	KB4PNG	224.140 -		
ROGERSVILLE	KD4HZN	224.480 -	PROP	☺
SEVIERVILLE	KD4IBW	224.700 -	T100.0	
SEVIERVILLE	KD4IBW	224.800 -		
SHORT MTN.	N4PYI	224.260 -	T114.8	☺
SMITHVILLE	WR3S	223.960 -		
SPRINGFIELD	N8ITF	224.540 -		
SWEETWATER	WD9JGI	224.900 -	T	

440 MHZ

ALAMO	WB4EDS	443.750 +		
ARNOLD A.F.B.	KC4FV	443.950 +		☺
BARTLETT	K4VVM	443.700 +	T107.2	☺
BARTLETT	WA4PAJ	444.250 +		
BETHPAGE	KD4YUX	442.200 +	T107.2	☺
BIG SANDY	KC4VHQ	443.600 +	PROP	☺
BROWNSVILLE	KB4YTU	444.200 +		
BROWNSVILLE	KB4YTU	444.450 +		
BRSTL/HOLSTN MT	K4JP	444.500 +		
CHAT/MNTLAKE MT	KD4UWA	444.875 +	T156.7	☺
CHATTANOOGA	WJ9J	442.150 +		
CHATTANOOGA	KT4OL	443.125 +	PROP	
CHATTANOOGA	KT4OL	443.125 +	PROP	
CHATTANOOGA	WB4LRD	443.550 +		
CHATTANOOGA	KD4HII	443.900 +	T	
CHATTANOOGA	W4AM	444.100 +		☺
CHATTANOOGA	KD4HII	444.200 +	T	
CLARKSVILLE	WA4BZU	444.325 +	T107.2	☺
CLARKSVILLE	KF4GP	444.950 +	T167.9	
CLEVELAND	WD4DES	442.250 +	T118.8	☺
CLEVELAND	W4GZX	444.275 +		
COLLEGEDALE	KA6UHV	443.575 +		☺
COLLIERVILLE	KA7UEC	443.300 +	T107.2	☺
COLLIERVILLE	KA7UEC	443.625 +	T107.2	☺
COLUMBIA	WA4AKM	444.925 +	T107.2	☺
COOKEVILLE	WA4UCE	442.300 +	T107.2	
COOKEVILLE	NQ4Y	444.550 +	T107.2	☺
CROSSVILLE	W4EYJ	444.950 +	T107.2	☺
CUMBERLAND CITY	WD4DBJ	443.400 +		☺
DAYTON	KN4VY	442.075 +		☺
DEASON	WA4AWI	443.350 +	T107.2	
DOVER	N4VIH	444.925 +		☺
DRESDEN	KA4BNI	442.150 +		☺
DRESDEN	KE4OVN	443.850 +	T107.2	
ETOWAH	KF4CFO	442.275 +	T141.3	☺
EVA	AD4QG	443.625 +		
FRANKLIN	WA4AKM	444.725 +	T107.2	☺
GALLATIN	WD4BKY	444.000 +	T107.2	☺
GALLATIN	WD4BKY	444.350 +	T114.8	☺
GALLATIN	W4CAT	444.450 +	T107.2	
GALLATIN	WA4AKM	444.775 +	T107.2	☺
GATLBG/COVE MT	WA4KJH	443.300 +	T127.3	
GEORGETOWN	WD4OAR	442.925 +	T107.2	
GOODLETTSVILLE	KC4PRD	443.125 +	T107.2	☺
GRAY	WM4T	442.200 +	T100.0	
GREENBRIER	WQ4E	444.250 +		☺
GREENEVILLE	WB4NKM	444.650 +	T100.0	
GREENEVILLE	K4GX	444.950 +	PROP	
GRNVLE/VIKING MT	KB4UG	443.200 +	T100.0	
HARRIMAN	KC4WHL	442.875 +	T136.5	☺
HARRIMAN	KC4WHL	444.025 +		☺
HENDERSON	KE4PFW	442.275 +		
HENDERSON	K4TC	444.750 +	T	☺
HICKORY VALLEY	KA4JXT	443.125 +	T107.2	☺
HIXSON	N4WT	442.900 +	PROP	
HOBBS HILL	NQ4Y	441.250 +	PROP	
HUNTINGDON	KB4YTM	444.375 +		
JACKSON	KE4CES	442.900 +	T114.8	☺
JACKSON	WB0TMC	444.725 +	T107.2	
JAMESTOWN	KC4MJN	443.625 +	T100.0	☺
JASPER	KD4XV	442.050 +	T127.3	☺
JEFFERSON CITY	KD4TUD	444.625 +	T	
JOHNSON CITY	KE4FH	444.100 +		☺
JOHNSON CITY/BUF.	WD4ATV	421.250 +		☺
JOHNSON CITY/HOL	WB4SQC	442.050 +	T100.0	☺
KNOX/ENGLSH MT	WB4HAP	444.600 +		☺
KNOXVILLE	WB4HAP	442.500 +	T103.5	☺
KNOXVILLE	N4UAG	443.025 +		
KNOXVILLE	KA4AZQ	443.075 +	PROP	
KNOXVILLE	KD4CWB	443.500 +	T	
KNOXVILLE	KD4OBX	443.950 +		
KNOXVILLE	WB4GBI	444.300 +		☺
KNOXVILLE	KB4KSL	444.325 +		
KNOXVILLE	KD4IBW	444.525 +	T100.0	
KNOXVILLE	KD4TZD	444.925 +		☺
KNOXVILLE/RACK	W4BBB	444.575 +	T100.0	
LAFAYETTE	KC4ECD	444.125 +	T107.2	☺
LAFOLLETTE	KB4OTK	443.700 +		
LAKE CITY	WD4LUR	442.800 +	T100.0	
LAVERGNE	WR3S	443.975 +	T	
LAWRENCEBURG	W4RDM	442.725 +	PROP	☺
LEBANON	WA4AWI	443.275 +	T107.2	
LEBANON	W4LYR	443.575 +	T100.0	☺
LEBANON	WA4AXH	444.275 +	T	☺
LEWISBURG	KF4TNP	442.100 +	PROP	
LEWISBURG	KF4TNP	444.075 +	PROP	
MARYVILLE	KF4BTL	442.000 +		
MARYVILLE	KC4PDQ	444.075 +	T100.0	☺
MCEWEN	KE4KNZ	443.925 +	T	
MCKENZIE	KD4KPV	443.875 +		
MCNAIRY	KF4SCT	444.550 +	T107.2	☺
MEDINA	WA4BJY	442.050 +		
MEMPHIS	W4GMM	442.175 +	T107.2	☺
MEMPHIS	WB4EPG	442.625 +		
MEMPHIS	WF4G	442.825 +		
MEMPHIS	W4ZJM	443.000 +	T*#	☺
MEMPHIS	KA4JXT	443.100 +	T107.2	☺
MEMPHIS	KA4JXT	443.125 +	T	☺
MEMPHIS	W4BS	443.200 +	T107.2	
MEMPHIS	WA4QWW	443.400 +		
MEMPHIS	N4ER	443.950 +	T	☺
MEMPHIS	WA4ETE	444.000 +	T107.2	☺
MEMPHIS	K4RDK	444.025 +		
MEMPHIS	KF4ATY	444.075 +	107.2	☺
MEMPHIS	KA4JXT	444.100 +	T	☺
MEMPHIS	KA4JXT	444.125 +	T	☺
MEMPHIS	W2GLJ	444.175 +		
MEMPHIS	WA4KOG	444.400 +		
MEMPHIS	K0JXI	444.800 +		
MEMPHIS	K5FE	444.825 +	T107.2	
MEMPHIS	K7AG	444.850 +	T107.2	
MEMPHIS	WB4NNE	444.950 +		
MILAN	WD4PAX	442.100 +		☺
MORRISTOWN	KQ4E	444.975 +	T	
MOUNTAIN CITY	KF4RBR	443.925 +	PROP	
MT JULIET	N4PYI	444.400 +	T	☺
MT JULIET	N4PYI	444.750 +	T156.7	☺
MT PLEASANT	KF4TNP	443.175 +	PROP	
NASHVILLE	KJ4ZQ	421.250 +		☺
#NASHVILLE	WB4PUB	443.050 +	UNCOR	
NASHVILLE	KB5YJC	443.725 +	T107.2	☺
NASHVILLE	N4PYI	444.050 +	T107.2	☺
NASHVILLE	WB4NTM	444.150 +	T	☺
NASHVILLE	N4ARK	444.200 +	T	☺
NASHVILLE	N4ARK	444.225 +	T114.8	☺
NASHVILLE	WA4BZU	444.300 +	T107.2	☺
NASHVILLE	WA4BGK	444.525 +	T107.2	
#NASHVILLE	WA4PCD	444.550 +	UNCOR	
NASHVILLE	WA4WCK	444.575 +	T	
NASHVILLE	WA4TOA	444.625 +	T107.2	☺
NASHVILLE	WA4PCD	444.675 +	T	
NASHVILLE	N4PYI	444.800 +	T110.9	☺
NASHVILLE	WA4AKM	444.875 +	T107.2	☺
NASHVILLE	WA4AKM	444.975 +	T107.2	☺
NOLENSVILLE	WA4AXH	443.650 +	T	☺
OAK RIDGE	K4EAJ	444.400 +	T82.5	☺
OAKFIELD	WA4BJY	442.200 +	T	
PARIS	AD4LR	443.675 +		
PIGEON FORGE	KD4CLA	444.350 +	T156.7	
RAMER	WB4MMI	444.900 +	T	☺
RCKWOOD/OZONE	WJ9J	442.225 +		
ROCKWOOD	KA4WJS	443.975 +		
ROGERSVILLE	K4GX	443.350 +	T	
SEVIERVILLE	KD4IBW	443.675 +	T100.0	
SEVIERVILLE	N4CKB	444.725 +	T123.0	☺
SHELBYVILLE	KC4KRM	443.825 +		
SHRT MT/MURFREB	W4CAT	444.650 +	T107.2	
SIGNAL MT.	KE4LQY	444.150 +	PROP	
SMITHVILLE	N4PYI	444.825 +	T107.2	☺
SODDY DAISY	WJ9J	444.450 +		
SPARTA	KR4BT	444.375 +	T123.0	☺
SPENCER	KA4MHJ	443.775 +	T123.0	☺
SPRINGFIELD	N8ITF	442.600 +	T107.2	
SUMMITVILLE	N4ZKR	444.475 +	T107.2	☺
WATERTOWN	W4LYR	444.900 +	T100.0	☺
WAVERLY	KC4VHQ	442.225 +	T110.9	☺
WHITE HOUSE	WA4KOC	443.900 +	PROP	

920 MHZ

MORRISTOWN	KQ4E	920.800 -		
NASHVILLE	K4ZGA	923.250 -		☺

1270 MHZ

MEMPHIS	N4HKS	1292.000 -		
NASHVILLE	WA4AKM	1284.400 -		☺
SMITHVILLE	WA4AKM	1286.500 -		☺

VIRGINIA

BEACONS

HIGH KNOB	WD4GSM	432.075 -		
HIGH KNOB	WD4GSM	144.054 -		
HIGH KNOB	WD4GSM	222.055 -		
HIGH KNOB	WD4GSM	1296.075 -		

10 METERS

FANCY GAP	KE4QOX	29.660 -	T123.0	☺
NEWPORT NEWS	W4CM	29.600 +		
STERLINGPARK	KD4DN	29.680 -		
STERLINGPARK	KD4DN	29.680 -		

6 METERS

AMELIA	WB3R	53.390 -		
AMELIA COURTHSE	KB4YKV	53.110 -		
BEDFRD/THAX MT	N4CH	53.150 -		☺
CHESTERFIELD	KD4SUU	53.430 -		
DANVILLE(DCC)	WB4GJG	53.130 -	T	
FANCY GAP	WA4CQK	53.290 -	T100.0	☺
GATE CITY	N4WWB	53.210 -		☺
GUM SPRING	KB4MIC	53.070 -		☺
HAMPTON	WA4OHX	53.890 -		
LEXNGTN/ROCK MT.	KI4ZR	53.010 -		☺
LYNCHBURG	KE4KEH	53.570 -	T103.5	☺
NEWPORT NEWS	KT4QW	53.250 -	T	☺
PEARISBURG	KE4JYN	53.470 -	T107.2	☺
RICE	KE4SFU	53.170 -		☺
ROANOKE	N4CH	53.250 -		☺
ROANOKE/POOR MT	WB8BON	53.090 -		☺
ROCKY MT/FERRUM	WD4KZK	53.270 -	PROP	
TYSONSCORNER	KM4OI	53.370 -		
TYSONSCORNER	KM4OI	53.370 -		
VESTA	N4GBO	53.430 -	PROP	
WHITE TOP MTN	KB4YFV	53.650 -		

2 METERS

ABINGDN/BRMLY MT	K4JP	146.610 -		
ABINGDON	NM4L	147.345 +	T103.5	☺
ACCOMAC	K4BW	147.255 +	T156.7	☺
ALEXANDRIA	K4US	146.655 -		
ALEXANDRIA	W4HFH	147.315 +		
ALTAVISTA	WA4ISI	146.655 -		☺
AMELIA	WB3R	145.190 -		
AMELIA COURT HSE	KB4YKV	147.180 +		
AMHERST	K4CQ	145.490 -	PROP	
ARLINGTON	KF4JPC	146.625 -		
ARLINGTON	KF4JPC	146.625 -		
BEDFORD	N4CH	145.230 -		☺
BEDFORD	WB4JBJ	147.105 +		☺
BEDFRD/APL ORCH	WA1ZMS	146.685 -	T100.0	☺
BLACKSBURG	W9KIC	146.715 -		☺
BLACKSTONE	N4RAG	146.820 -	PROP	
BLAND	N4AZJ	145.350 -	T103.5	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

VIRGINIA REPEATERS CONTINUE

BLUEFIELD	KD8XK	145.250 -	T100.0	☺
BLUEFIELD	W8MOP	145.490 -		☺
BLUEFIELD/ONEIDA	WZ8E	146.955 -	100.0	☺
BLUEMONT	WA4TSC	147.300 +		
BLUEMONT	WA4TSC	147.300 +		
BOYDTON	KD4ZTK	147.240 +		
CHARLOTTESVILLE	WA4TFZ	146.760 -		☺
CHARLOTTESVILLE	N4RAG	146.895 -	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925 -		☺
CHESAPEAKE	WA4YSE	146.610 -		
CHESAPEAKE	N4SD	146.790 -		☺
CHESTERFIELD	KD4KWP	145.310 -	T127.3	☺
CHESTERFIELD	KA4CBB	147.360 +		☺
CLAYPOOL HILL	KU4RK	146.805 +	T103.5	
#CLINCHCO	KK4MW	146.985 -	UNCOR	
CLINCHCO	KB4RFN	147.150 +	T88.5	
#CLINCHCO	WD4CYZ	147.255 +	UNCOR	
COEBURN	AD4OV	145.430 -	T103.5	☺
COVINGTON	WA4HTI	146.805 -		☺
CULPEPPER	AF4CY	145.410 -		
DANVILE/WHT OAK	K4AU	146.700 -	T107.2	☺
DANVILLE(DCC)	WB4GJG	146.925 -	T107.2	
DUBLIN	K4HZS	146.670 -		☺
DULLESAIRPORT	N4FSC	145.310 -		
EASTVILLE	N4WAO	147.345 +	T156.7	☺
ELK CRK/IRON MTN	N4MGQ	147.240 +	T107.2	☺
ENON	WB4VWR	147.060 +	T107.2	
FAIRFAX	W4YHD	224.100 -		
FAIRFAX	W4YHD	224.100 -		
FANCY GAP	WA4CQK	145.110 -	T100.0	☺
FARMVILLE	KE4ZBH	145.330 -		☺
FARMVILLE	N4RKM	146.910 -		☺
FARMVILLE	N4CFA	146.955 -	T136.5	☺
FINCASTLE	W4WIC	146.640 -		☺
FOREST	W8CXD	147.165 +	T114.8	☺
FRANKLIN	KD4ITB	147.300 +	T131.8	☺
FREDERICKSBUR	WB4LNT	147.015 +		
GALAX/BRIRP MT	W4BRC	147.090 +		☺
GALAX/LKOUT MT	N4VL	145.130 -	T103.5	☺
GARRISONVILLE	N4NW	145.270 -		
GARRISONVILLE	N4NW	145.270 -		
GATE CITY	N4WWB	146.820 -	T	☺
GLOUCESTER	W4HZL	145.370 -	T	☺
GOOCHLAND	N4TZE	147.090 +		
GREENBAY	K4ARO	145.150 -		
GRUNDY	K4HWQ	147.315 +		
GRUNDY/BIG A MT	KK4EH	146.835 -		
GUM SPRING	WB4IKL	147.270 +		☺
HAMPTON	WA4OHX	145.490 -		
HAMPTON	W4QR	146.730 -		☺
HAMPTON	K4UMI	146.940 -	T	
HAMPTON	KA4VXR	147.225 +	T136.5	
HARRISONBURG	N4YET	145.130 -		
HARRISONBURG	N4RAG	146.895 -		
HARRISONBURG	N4YET	147.315 +		
LEXINGTON	KI4ZR	147.300 +	T131.8	☺
LEXNGTN/ROCK MT.	KI4ZR	147.330 +		☺
LYNCHBURG	KC4RBA	145.370 -		☺
LYNCHBURG	W4WWQ	146.610 -	T136.5	☺
LYNCHBURG	AB4M	147.015 -	T131.8	☺
LYNCHBURG	WA4RTS	147.195 +	T136.5	☺
MANASSAS	W4OVH	146.970 -		
MARION	N4QLF	146.640 -	T103.5	
MARTINSVILLE	KF4KVG	147.285 +	T107.2	☺
MECHANICSVILLE	W4ML	146.805 -	PROP	☺
MONTEREY	WD4ITN	147.180 +	T100.0	☺
MONTPELIER	KQ4RH	145.250 -	T	☺
MOUNTAIN LAKE	WZ8E	146.865 +	T110.9	☺
MT.LAKE/BALD KNB	K4TUE	146.910 -	T107.2	☺
NEWPORT NEWS	W4MT	145.230 -	T100.0	☺
NEWPORT NEWS	W4CM	147.165 +		
NORFOLK	W4VB	145.330 -		☺
NORFOLK	KF8PT	146.700 -	PROP	
NORFOLK	AD4ZK	147.075 +		☺
NORTON	KC4UBU	146.865 -	T103.5	☺
NORTON/HIGH KNB	K4AXO	147.015 -	T88.5	
PATRICK SPRINGS	WB8POC	147.120 +	T107.2	☺
PEARISBURG	N4AZJ	147.135 +	T100.0	☺
PEARISBURG	W4NRV	147.375 +	T100.0	☺
PENNINGTON GAP	AF4FB	146.700 -	T103.5	
PETERSBURG	K4ARO	147.390 +		
PKS KB/PULASKI	WB3S	147.180 +	T103.5	☺
PORTSMOUTH	W4POX	146.850 -	T100.0	☺
QUANTICO	#W4NFR	147.345 +		
RADFORD/RINER	KA4IXK	145.150 -		☺
RICHMOND	K4YPE	145.110 -		☺
RICHMOND	W4SQT	145.430 -		☺
RICHMOND	WB4QEY	146.640 -		☺
RICHMOND	W4RAT	146.880 -		
RICHMOND	W4ZA	146.940 -		☺
RICHMOND	WA4JST	147.030 -		
RICHMOND	KC4VDZ	147.135 +	T107.2	☺
ROANOKE	N4AP	146.940 -		
ROANOKE/POOR MT	K4ARO	145.390 -	T107.2	
ROANOKE/POOR MT	K4ROA	146.745 -	T107.2	☺
ROANOKE/POOR MT	W4CA	146.985 -		
ROANOKE/POOR MT	KB4QWO	147.270 +		☺
ROANOKE/POOR MT.	N2EDE	145.210 -		☺
RUSTBURG	N4UTN	145.290 -	T	☺
RUSTBURG/LONG MT	N4UTN	146.835 -	T173.8	☺
SALEM	WA4V	146.880 -		
SALUDA	AA4HQ	145.450 -		☺
SMITHFIELD	WT4RA	147.195 +	T100.0	☺
SOUTH BOSTON	KF4LWH	145.350 -		
SOUTH BOSTON	KF4AGO	147.060 -		
SOUTH HILL	N4ZCM	145.470 -		
SPOTSYLVANIA	K4MQF	146.775 -		
STAUNTON	KD4WWF	146.700 -	T131.8	
STAUNTON	WA4ZBP	146.850 -	T131.8	
STAUNTON	W4WRN	146.970 -		
STAUNTON/EL.KB	KE4CKJ	147.045 +	T131.8	
STERLING	WA4TXE	146.715 -		
SUFFOLK	WA4HMT	147.000 -	T100.0	☺
TYSONSCORNER	KR4MU	146.910 -		
VIRGINIA BEACH	WA4KXV	146.895 -		☺
VIRGINIA BEACH	WA4KXV	146.970 -		☺
VIRGINIA BEACH	WA4SBC	147.045 +		
WARRENTON	KB3BOI	145.350 -		
WARRENTON	NZ4N	147.165 +		
WARSAW	KA4ZIP	147.285 +		
WAYNESBORO	W4PNT	147.075 +		☺
WILLIAMSBURG	KF4ADM	145.410 -	T127.3	
WILLIAMSBURG	K4RC	146.670 -	T	
WILLIAMSBURG	KB4ZIN	146.760 -		☺
WILLIAMSBURG	KB4ZIN	147.105 +	PROP	
WINCHESTER	N4RAG	145.210 -		
WINCHESTER	W4RKC	146.820 -		☺
WYTHE/WALKR TOP	WB3T	146.895 -	T103.5	☺
WYTHEVILLE	WB3T	146.775 -	T107.2	☺

220 MHZ

ARLINGTON	WB4MJF	224.060 -		
ARLINGTON	WB4MWF	224.620 -		
BEDFORD	N4PLV	224.840 -		
BEDFRD/APL ORCH	WA1ZMS	224.180 -	T100.0	☺
BLUEFIELD	N8LGA	224.920 -		☺
BUCK'S ELBOW	N4RAG	224.320 -	T131.8	
CHARLOTTESVILLE	N4HRV	224.140 -	T88.5	☺
CHARLOTTESVILLE	WA4TFZ	224.760 -		☺
DELTAVILLE	AA4HQ	224.900 -		☺
FANCY GAP	K4DQ	224.880 -	T100.0	
GLOUCESTER	W4GSF	224.620 -		☺
HAMPDEN-SYDNEY	W4JAS	224.200 -		
HAMPTON	WB4PVT	224.540 -	T100.0	☺
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.420 -		
LAKE GASTON	WA4HMT	224.600 -		☺
LOVETTSVILLE	WB4FUJ	224.460 -		
LOVETTSVILLE	WB4FUJ	224.460 -		
LYNCHBURG	AB4M	224.280 -		☺
MANASSAS	W4OVH	224.660 -		
MARTINSVILLE	K4RCA	224.500 -		
NORFOLK	KC4JGC	224.740 -	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420 -		
PATRICK SPRINGS	WB8POC	224.420 -	T103.5	☺
PEARISBURG	KQ4Q	224.860 -	T103.5	☺
PETERSBURG	K4ARO	224.700 -		
RESTON	WD4KHP	224.720 -		
RIDGEWAY	WS4W	224.380 -	T	
ROA/CAHAS MT	AB4EM	224.940 -		
ROANOKE	N4CH	224.100 -		☺
ROANOKE/TINKER	K4YDG	224.900 -		☺
STAUNTON/EL KNOB	KE4CKJ	224.300 -	T131.8	
STUART	WB4GUG	224.200 -	T107.2	☺
TYSONSCORNER	WD4KHP	224.420 -		
WAYNESBORO	KA4RCL	224.680 -	T131.8	

440 MHZ

ABINGDON	KB8KSP	442.975 +	T100.0	☺
ACCOMACK	K4BW	444.300 +	T156.7	☺
ALTAVISTA	WA4ISI	444.425 +		☺
AMELIA	KB4YKV	443.200 +		
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	WB4MJF	444.150 +		
BASSETT	KF4RMT	443.825 +	T107.2	
BEDFORD	N4CH	444.350 +		☺
BEDFRD/APL ORCH	WA1ZMS	442.650 +	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800 +	T100.0	☺
BIG A MTN	KB4WTP	444.875 +		☺
BLUEFIELD	W8MOP	444.450 +		☺
BLUEFIELD	WZ8E	444.625 +		☺
BLUEFIELD/ONEIDA	WB3T	443.325 +	T103.5	☺
BLUEMONT	WA4TSC	449.925 -		
BLUEMONT	WA4TSC	449.925 -		
CHARLOTTESVILLE	WA4TFZ	444.250 +	T151.5	☺
#CHARLOTTEVILLE	KF4UCI	444.775 +	UNCOR	☺
CHESTERFIELD	WA3KOK	433.075 +	PROP	
CHESTERFIELD	KD4SUU	442.150 +		
CHESTERFIELD	WA3KOK	442.450 +	PROP	☺
COPPER RIDGE	KB4WTP	444.550 +	PROP	
COVINGTON	WA4HTI	442.250 +		☺
DALECITY	N8BOR	443.100 +		
DALECITY	N8BOR	443.100 +		
DANVILE/WHT OAK	K4AU	444.700 +		☺
DANVILLE	KQ4I	443.850 +		☺
ENON	WB4VWR	444.200 +		
ENON	KE4RTQ	444.275 +	T114.8	
FAIRFAX	K4HTA	448.375 -		
FALLSCHURCH	KF4LWJ	444.300 +		
FANCY GAP	WD4ICX	444.175 +	T107.2	☺
FANCY GAP	N4OWU	444.375 +	T107.2	☺
FANCY GAP	N4XRY	444.900 +		
FOREST	W8CXD	443.600 +	T136.5	☺
FOREST	WD4KQI	444.750 +		☺
FRONTROYAL	N4MKH	449.225 -		
GASBURG	WA4HMT	442.000 +		☺
GATE CITY	N4WWB	444.700 +		☺
GLOUCESTER	N4XND	421.250 +		
GRETNA/SMITH MT	KD4TBC	444.075 +	T67.0	
GUM SPRING	KB4MIC	442.800 +		☺
HAMPTON	K4UMI	443.650 +		
HAMPTON	WA4OHX	443.750 +	T100.0	
HAMPTON	W4QR	444.550 +	T167.9	☺
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	N3AUY	449.025 -		
HILLSVILLE	KB4YFV	442.125 +	T103.5	
INDEPENDENCE	KF4ZIG	443.375 +	PROP	☺
JONESVILLE	WB4IVB	442.575 +	T100.0	☺
LEXINGTON	KI4ZR	444.300 +		☺
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		☺
LORTON	WA3TOL	448.675 -		
LYNCHBG/JACK MT.	KF4YI	442.400 +	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500 +	T136.5	☺
LYNCHBURG	K4CQ	923.250 -		☺
LYNCHBURG	AB4FU	442.950 +	T	☺
LYNCHBURG	KC4RBA	443.450 +		☺
LYNCHBURG	W4WWQ	444.550 +	T136.5	
LYNCHBURG/T.ROW	N4IFC	442.200 +	T103.5	
MADISON	N8HON	444.400 +		☺
MARTINSVILLE	KD4CRM	442.175 +	T118.8	
NEWPORT NEWS	W4MT	442.900 +	T100.0	☺
NORFOLK	AD4ZK	444.475 +	T	☺
NORFOLK	WD4MIZ	444.675 +	T107.2	
OILVILLE	KB4MIC	444.800 +		☺
PATRICK SPRINGS	WB8POC	443.175 +		☺
PEARISBURG	N4AZJ	444.975 +	T103.5	☺
PETERSBURG	K4ARO	442.600 +		
PETERSBURG	WB4KZI	443.825 +		
PINEY MOUNTAIN	KF4UCI	442.075 +	PROP	
PORTSMOUTH	W4POX	443.800 +		☺
POWHATAN	KN4YM	443.100 +		
PULASKI	KE4CIF	442.775 +	T	
RAONOKE/POOR MT	W7CP	442.700 +	T	☺
RICHMND/CHLTVL	N4EHJ	444.650 +		☺
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	KC4VDZ	442.300 +	T114.8	☺
RICHMOND	W4RAT	442.550 +	T127.3	
RICHMOND	AB4SF	444.850 +	T	☺
ROA/POOR MT	N4FHL	439.250 -		
ROA/POOR MT	KA4IXK	442.850 +		☺
ROANOKE	K4ARO	442.600 +	T	
ROANOKE	WB3T	444.325 +	T103.5	☺
ROANOKE/MILL MT	WD4KZK	442.750 +	T107.2	
ROANOKE/POOR MT	W4CA	442.500 +		
ROANOKE/READ MT	WD4KZK	444.850 +	T107.2	
ROANOKE/TINKER M	WB8BON	444.925 +		☺
SLINGS GAP	WD4KZK	444.775 +	PROP	
SOUTH BOSTON	KF4AGO	443.925 +		
SOUTH BOSTON	KF4LWH	444.625 +		
SOUTH HILL	KD4MJO	443.525 +	T100.0	☺
SPOTSYLVANIA	KD4QNA	442.700 +		
SPOTSYLVANIA	K4MQF	442.850 +		
SPRINGFIELD	WD4KHP	449.825 -		
STAFFORD	N4NW	444.450 +		
STAUNTON	WA4ZBP	444.825 +	T131.8	
STAUNTON/EL KNOB	KE4CKJ	444.100 +	T131.8	
STUART	WB4GUG	442.225 +	T107.2	☺
TYSONSCORNER	KR4MU	447.025 -		
TYSONSCORNER	KM4FI	443.500 +		
VIENNA	N4KOU	444.850 +		
VINTON	K4YD	443.675 +	T107.2	☺
VIRGINIA BEACH	WA4KXV	444.950 +		☺
WAYNESBORO	N3XA	426.250 +		
WHITETOP MTN	KM4X	443.000 +	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100 +		☺
WILLIS	W4DUM	443.875 +		
WINCHESTER	W4RKC	448.775 -	T146.2	☺
WYTHE/WALKER MT	WB3T	442.000 +	T103.5	☺
WYTHEVILLE	WB3T	442.525 +	T103.5	☺
YORKTOWN	N3ELM	443.550 +	T100.0	☺

920 MHZ

BEDFRD/APL ORCH	WA1ZMS	921.100 -	T100.0	☺
LYNCHBRG/TOB MT	K4CQ	921.000 -	T100.0	☺
ROANOKE/POOR MT	WD4KZK	919.500 -	T107.2	
TYSONSCORNER	K6LEW	919.500 -		
TYSONSCORNER	K6LEW	919.500 -		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100 -	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020 -		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600 +		☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
# and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620 -		☺
BECKLEY	KE4QOX	29.680 -	T	☺
CHARLESTON	WB8CQV	29.640 -	T203.5	
RICHWOOD	WA8YWO	29.660 -	T100.0	☺

6 METERS

ALDERSON	WV8BD	53.190 -		
BECKLEY	N8FWL	53.170 -	T	☺
BECKLEY	WB8YST	53.590 -	T107.2	☺
CHARLESTON	WB8YST	53.630 -	T107.2	☺
DANSMOUNTAIN	N8YIB	53.410 -		
FLATWOODS	N8CQQ	53.110 -	PROP	
GASSAWAY	K8WGB	53.210 -	T123.0	☺
MARMT/CHARLSTN	N8PEI	53.750 -	T141.3	
RICHWOOD	WB8YST	53.710 -	T107.2	☺
SHIRLEY	KB8TJH	53.310 -		
SNOWSHOE	KC8CSE	53.330 -	PROP	

2 METERS

AMBER RIDGE	KB8NJH	147.210 +	T107.2	☺
BECKLEY	N8FWL	147.360 +	T123.0	☺
BECKLEY/BOLT MT	WV8B	145.170 -	T100.0	☺
BECKLEY/EOC	WV8BD	145.370 -		
BECKLEY/FLAT TOP	WV8BD	146.850 -		
BECKLEY/LAYLAND	N8FCJ	145.310 -	T100.0	☺
BECKLY/OAK HILL	N8FWL	145.230 -	T100.0	☺
BERKELEYSPRIN	KK3L	146.745 -		
BIRCH RIVER	N8FMD	145.270 -	T103.5	
BRIDGEPORT	WB8DKM	147.120 +	T	☺
BUCKHANNON	N8FHE	145.410 -		☺
BUCKHANNON	N8ZAR	146.850 -		
BUCKHANNON	N8ZAR	147.060 +	T123.0	
CAPONMOUNTAIN	N8YIB	147.435 -		
CHARLESTON	W8GK	145.350 -	T91.5	☺
CHARLESTON	WB8IFS	146.820 -		
CHARLESTOWN	N8EIV	146.985 -		
CLARKSBURG	N8FMD	146.685 -	T103.5	☺
CLARKSBURG	N8FMD	147.210 +	T103.5	☺
DANVILLE	WB8NAM	146.685 -	T	
DAVIS	KE8MR	147.135 +	T103.5	☺
ELKINS	WJ8G	145.230 -	PROP	☺
ELKINS	KB8BWZ	146.775 -		
FAIRMONT	W8SP	145.350 -	T103.5	
FENWICK	KD8AB	146.940 -		
FLAT TOP/WINTRPL	WV8B	146.625 -	T100.0	☺
FLATWOODS	N8ZPX	146.655 -	T123.0	
FRANKLIN	W3RUA	147.345 +		☺
FROST	N8RV	145.110 -	107.2	☺
GASSAWAY	WB8MZI	146.610 -		
#GASSAWAY	K8WGB	147.240 +	UNCOR	☺
GLENVILLE	N8OYY	145.130 -		
GLENVILLE	WB8WV	145.290 -		
GRAFTON	WD8LNB	147.375 +		☺
GRANTSVILLE	N8LGY	145.450 -	T103.5	
HARISVL/PENSBRO	WB8NSL	147.300 +		
HARPER'SFERRY	KB3BOI	145.350 -		
HARTMANSVILLE	KC7OSZ	147.360 +	PROP	
HINTON	KC8CNL	147.255 +	100.0	☺
HUNTINGTON	WB8FEQ	145.210 -		
HUNTINGTON	W8VA	146.760 -		
HUNTINGTON/CHAS	WB8EZR	146.640 -		☺
IAEGER	N8SNW	146.655 -		
KEYSER	N8RCG	147.390 +	T123.0	☺
#LENORE	KF8HL	145.390 -	UNCOR	
LEWISBURG	WB8SPW	146.730 -	T100.0	
LEWISBURG	WV8D	147.390 +	T100.0	
LIBERTY	WV8AR	145.410 -	T123.0	
LOGAN SOUTH	NV8H	147.195 +	T100.0	
LOGAN/SUMERCO	NU8K	147.345 +		
LOGAN/WRD RK MT	KJ8E	146.970 -		
MADISON	WB8NAM	147.120 +	T	
MARLINTON	N4RAG	147.090 +	T131.8	
MARTINSBURG	WA8FSE	145.150 -		
MARTINSBURG	WB8YZV.	147.255 +		
MARTINSBURG	K3MAD	147.345 +		
MCMECHEN	N8BQ	146.910 -		☺
MIDDLEBOURNE	KC8GXI	147.360 +	T110.9	☺
MOOREFIELD	KD4SZR	145.190 -		
MORGANTOWN	K8LG	145.430 -		
MORGANTOWN	W8CUL	146.760 -		☺
MORGANTOWN	KE8MR	147.075 +	T103.5	☺
MULLENS	KC8IT	147.030 +		☺
OAK HILL	NM8T	146.790 -		☺
PARKERSBURG	WV8G	145.490 -		
PARKERSBURG	WA8LLM	147.255 +		☺
PARKERSBURG	WD8CYV	147.390 +	T141.3	
PARKERSBURG (OH)	WF8U	146.745 -		
PARKERSBURG (OH)	N8NBL	146.970 -		
PARSONS	K8VNQ	145.370 -	T118.8	☺
PHILIPPI	K8VE	145.150 -	T103.5	☺
PINEVILLE	W8LG	147.285 +		☺
PRINCETON	KA8PNC	147.060 -		☺
PRINCETON	WB8NRK	147.225 +	T114.8	☺
PRINCETON/PIPEST	WD8OGY	146.925 -		
RAVENSWOOD	WD8JNU	146.670 -		☺
RICHWOOD	WB8YJJ	145.190 -	T	
RICHWOOD	AA8TH	147.015 +	T	
RICHWOOD	KB8YDG	147.150 +	T100.0	☺
SALT ROCK	K8SA	145.110 -	T110.9	
SCOTT DEPOT	WV8AR	147.270 +	T123.0	
SHERRARD	KD8GL	146.715 -		☺
SHIRLEY	KB8TJH	145.310 -	T	
SMITHERS	NM8T	147.075 -		☺
SO. CHARLESTON	WB8CQV	146.880 -	T203.5	
SPENCER	KA8AUW	147.105 +	T100.0	
SPRUCE KNOB	N8HON	147.285 +		☺
ST ALBANS	K8WMX	147.000 -		☺
SUMMERSVILLE	W8FG	145.470 -	T100.0	
TERRA ALTA	KD8ZR	147.000 +	T	☺
UNION	W8IFL	145.410 -		
WEIRTON	W8CWO	146.940 -		
WELCH	WB8SXZ	145.450 -		
WESTON	WD8EOM	145.390 -		
WESTON	WC8K	147.165 +		
WHEELING	KA8YEZ	145.190 -		☺
WHEELING	W8ZQ	146.760 -		☺
WILLIAMSON	WR8M	145.330 -		☺

220 MHZ

BECKLEY	N8FWL	224.240 -	T123.0	☺
BECKLEY/OAK HILL	N8FWL	224.340 -	PROP	
BERKELEYSPRIN	KA3VLG	224.700 -		
CHARLESTON	WB8YST	224.360 -	T107.2	☺
FLAT TOP/WINTRPL	WV8B	224.120 -		☺
HILLSBORO	KC8LRN	224.220 -	T131.8	
WILLIAMSON	WR8M	224.140 -		☺

440 MHZ

ALDERSON/SAM BLK	N8LVE	444.400 +	T100.0	☺
BECKLEY	N8FWL	443.050 +	T123.0	☺
BECKLEY	N8LVE	444.125 +	T	
BECKLEY/BOLT	W8LG	443.225 +		☺
BECKLEY/OAK HILL	WV8B	444.800 +		☺
BECKLY/OAK HILL	KE4QOX	443.100 +	T107.2	☺
BELINGTON	N8SCS	444.900 +	T141.3	☺
BERKELEYSPRIN	WA3KOK	442.450 +		
BLUEFIELD	WZ8E	443.625 +	T100.0	☺
BUCKHANNON	N8ZAR	444.250 +		
CHARLESTON	KB8QKM	442.925 +	T71.9	
CHARLESTON	WV8AR	444.225 +	T123.0	
CHARLESTON	WB8YST	444.350 +	T107.2	☺
CLARKSBURG	N8FMD	444.175 +	T103.5	☺
DUNMORE	KC8CSE	444.275 +	PROP	
FAIRMONT	W8SP	443.875 +		
FLATWOODS	N8ZVK	444.200 +		
GASSAWAY	K8WGB	444.675 +	T123.0	☺
GLENVILLE	KA8ZXP	444.325 +		
HARTMANSVILLE	KC7OSZ	444.750 +	PROP	
HUNTINGTON	WA4GSS	421.250 +		
HUNTINGTON	WB8EZR	443.000 +		☺
HUNTINGTON	KB8TGK	443.850 +	T88.5	
HUNTINGTON/CHAS	WB8ZER	444.850 +	T131.8	
HURRICANE	K8OJC	444.075 +		☺
HURRICANE	W8HYX	444.500 +	PROP	
KEYSER	N8RCG	444.125 +	T103.5	☺
LEWISBURG	KF8FO	444.725 +	T103.5	
LOGAN	KE4QOX	444.900 +	T	☺
MORGANTOWN	K8LG	444.700 +		
MORGANTOWN	W8CUL	444.800 +		☺
MULLENS	KC8IT	444.000 +		☺
OAK HILL	NM8T	443.300 +		☺
OAK HILL	KA8OTX	443.800 +		☺
PARKERSBURG (OH)	N8ILO	444.100 +		☺
PENNSBORO	WB8NSL	442.850 +	PROP	
PRINCETON	KB8UJG	443.700 +	T123.0	
RICHWOOD	KB8YDD	443.475 +		
RICHWOOD	KC8AUY	443.575 +	T	
SHIRLEY	KB8TJH	444.425 +	T	
SO. CHARLESTON	WB8CQV	444.950 +	T203.5	
ST. ALBANS	K8MHR	443.150 +		
WELCH	N8SNY	443.725 +		☺
WESTON	N8FIP	443.975 +		
WESTON	WC8K	444.600 +		
WHEELING	KB8QHO	421.250 +		
WHEELING	KA8YEZ	443.025 +	T77.0	☺

Limited FULL MEMBERS FROM NON-SERA STATES

10 METERS

CHESTER, PA	W3PS	29.520 +		☺

6 METERS

CONCORD, NH	KA1OKQ	53.590 -	71.9	☺

2 METERS

CONCORD, NH	KA1OKQ	147.225 +	T100.0	☺
DELAND, FL	K4DWF	147.045 +	T103.5	☺
OCEAN CITY, NJ	W3PS	147.315 +		☺
PHILADELPHIA, PA	W3PS	147.315 +		☺
PLYMOUTH, IN	WA9INM	147.285 +	T131.8	☺
VINELAND, NJ	AA2LD	147.135 +		☺

220 MHZ

OCEAN CITY, NJ	W3PS	223.980 -		☺
ALBANY, NY	K2AD	224.140 -		☺
CHESTER, PA	W3PS	224.960 -		☺
CONCORD, NH	KA1OKQ	224.800 -	T103.5	☺
EAGLEVILLE, PA	W3PS	224.680 -		☺
MILLVILLE, NJ	AA2LD	223.960 -		☺

440 MHZ

ALBANY, NY	K2AD	444.000 +		☺
CHESTER, PA	W3PS	443.050 +		☺
CONCORD, NH	KA1OKQ	448.775 -	T82.5	☺
DALLAS, TX	KF5TU	442.350 +	T100.0	☺
EVANSVILLE, IN	AA9MM	443.400 +		☺
LINWOOD, PA	W3PS	443.000 +		☺
MT EQUINOX, VT	K1DF	444.050 +		☺
PEMBROKE, NH	KA1OKQ	444.150 +		☺
PETERBORO, NH	KA1OKQ	443.350 +	T110.9	☺

920 MHZ

ALBANY, NY	K2AD	921.000 -		☺
MT. BEACON, NY	K1DF	921.200 -		☺

1270 MHZ

CHESTER, PA	W3PS	1240.000+		☺

REPEATER LIST STATUS UNKNOWN

UNKNOWN REPEATER LISTS

The following list of repeaters are classified as "Unknown." By unknown, we mean that these listing have been purged from our main listing because we do not officially know if the repeaters indicated actually exist.

The SERA records department mails out datasheets for updates each year to all known repeaters and listings in the 8-state area. These "unknowns" have not been heard from in any form for a period of 3 or more years.

Various attempts to contact the persons responsible for the listings, in some cases have been unsuccessful. Other cases, owners refuse to cooperate. Some listings in this "unknown" area may possibly be in some phase of being "de-coordinated" by the District Coordinator (Director).

If your repeater is on this Unknown list, and you fill out a 2000 datasheet which you should be receiving in the mail next month or in October - this action will be sufficient to have the repeater removed from the Unknown list, and put back on the regular repeater indexes under the proper state. Any questions email: help@sera.org or toll free 1-888-593-5527. We'll be glad to work with you.

GEORGIA UNKNOWN LISTINGS

CONYERS	AI8H	29.680 -	UNKN	
#MACON	KF4XH	29.620 -	UNKN	
CRAWFORD	KD4FVI	53.330 -	UNKN	
#MACON	KF4XH	53.390 -	UNKN	
ATL/UNION CITY	WA4UPE	146.625 -	UNKN	
AUGUSTA	KK4HL	145.110 -	UNKN	☺
BAINBRIDGE	KE4RWR	147.090 +	UNKN	
COLUMBUS	KA4CEK	145.310 -	UNKN	
COLUMBUS	W4CVY	146.610 -	UNKN	
COLUMBUS	W4CVY	146.880 -	UNKN	
COOLIDGE	N4JBF	145.170 -	UNKN	
FOLKSTON	KD4GEY	146.790 -	UNKN	
JESUP	WA4EQL	145.190 -	UNKN	
JESUP	N4PJR	146.925 -	UNKN	
JESUP/SCREVEN	N4PJR	147.345 +	UNKN	
LAFAYETTE	KB4VAK	147.375 +	UNKN	
#MACON	KF4XH	147.165 +	UNKN	
PINE MT/HAMILTON	WB4ULJ	145.190 -	UNKN	
SWAINSBORO	K4VYX	146.790 -	UNKN	
THOMASTON	W4OHH	147.390 +	UNKN	
ATLANTA	N4BLR	224.280 -	UNKN	
#ATLANTA-NE	KC4OVY	224.200 -	UNKN	
CUMMING	K4JSR	224.980 -	UNKN	
ATLANTA	KE4ZV	443.650 +	UNKN	
ATLANTA	KD4LXT	443.875 +	UNKN	
BARNESVILLE	N4GWO	443.675 +	UNKN	
BRUNSWICK	KD4CPO	443.425 +	UNKN	
BYRON	KF4XH	443.150 +	UNKN	
CLARKESVILLE	K4HCA	442.425 +	UNKN	☺
CONCORD	WB4GWA	443.400 +	UNKN	
DACULA	KK4IN	443.550 +	UNKN	
DULUTH	W4IXN	443.775 +	UNKN	
FLOWERY BRANCH	K4VJM	442.775 +	UNKN	
FOLKSTON	KD4GEY	444.475 +	UNKN	
HAMILTON	WB4ULJ	444.400 +	UNKN	
HAPEVILLE	KC4ENL	442.825 +	UNKN	
HIGH PT/LOOKT MT	KB4VAK	443.450 +	UNKN	
JASPER	KB4MDE	443.425 +	UNKN	
JESUP	N4PJR	444.925 +	UNKN	
REX	KB4NPO	443.975 +	UNKN	
SMYRNA	N4IBW	444.650 +	UNKN	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

UNKNOWNN REPEATERS CONTINUE

KENTUCKY UNKNOWN LISTINGS

LOUISVILLE	WB4LBR	52.025 +	UNKN
DRAKESBORO	KF4DKJ	146.820 -	UNKN
#GEORGETOWN	N4CO	147.675 -	UNKN
GREENVILLE	WA4TTC	146.745 -	UNKN
HARLAN	WA4ZAC	147.105 +	UNKN
#HAWESVILLE	K9ZK	147.105 +	UNKN
HENDERSON	W4KVK	145.490 -	UNKN
#JONATHAN CREK	N4SEI	146.985 -	UNKN
LEXINGTON	KC4TX	145.450 -	UNKN
LEXINGTON	WB4CWF	145.490 -	UNKN
#LITCHFIELD	KB4NFK	147.225 +	UNKN
LOUISVILLE	KQ9Z	147.360 +	UNKN
#MARION	KA4FGA	147.285 +	UNKN
#NEBO	AA4NI	146.730 -	UNKN
#NICHOLASVILLE	WB4LBI	146.990 -	UNKN
#PINEVILLE	WA4YZY	146.640 -	UNKN
PRINCETON	W4KBL	146.670 -	UNKN
#PROVIDENCE	N4IUI	147.330 +	UNKN
SO. PORTSMOUTH	WD8IFH	145.390 -	UNKN
PIKEVILLE	WB4F	224.580 -	UNKN
BAGDAD	WB4PQJ	443.850 +	UNKN
GLASGOW/CVCTY	KF4DC	444.250 +	UNKN
LEXINGTON	KE4ISR	444.725 +	UNKN
LOUISVILLE	N4ORL	442.000 +	UNKN
LOUISVILLE	KB4RYM	442.500 +	UNKN
LOUISVILLE	WD9EQC	443.500 +	UNKN
NEBO	AA4NI	444.850 +	UNKN

MISSISSIPPI UNKNOWN LISTINGS

GREENWOOD	KA5TQY	146.715 -	UNKN
IUKA	WB5MFK	146.850 -	UNKN
JACKSON	KB5KGE	145.390 -	UNKN
LOUISVILLE	KC5QGC	147.360 +	UNKN
PONTOTOC	WB5NAY	147.380 +	UNKN
TUPELO	N5ELS	147.240 +	UNKN
UTICA	N5ZMZ	147.345 +	UNKN
#VICKSBURG	K5IMT	146.805 -	UNKN
GLOSTER	N5ZNS	443.825 +	UNKN
HAZLEHURST	N5ZDF	443.950 +	UNKN
HICKORY FLAT	W4ZCD	444.725 +	UNKN
JACKSON, EAST	AA5RZ	443.625 +	UNKN
STARKVILLE	W5VZF	444.750 +	UNKN
VICKSBURG	WB5TTE	444.925 +	UNKN
BALD CREEK	N1BEC	29.660 -	UNKN

NORTH CAROLINA UNKNOWN LISTINGS

ASHEVILLE	N4OOC	53.470 -	UNKN
BALD CREEK	N1BEC	53.030 -	UNKN
SAURATOWN MT	N4QLX	53.210 -	UNKN
AHOSKIE	WB4YNF	145.130 -	UNKN
BALD CREEK	N1BEC	147.045 +	UNKN
BURGAW	W4DLH	146.940 -	UNKN
CROWDERS MT/GAST	WD4PLY	145.450 -	UNKN
FRANKLIN	W4GHZ	147.240 +	UNKN
GASTONIA/SPCR MT	N4GAS	147.120 +	UNKN
#GREENVILLE	KC4UMO	147.375 +	UNKN
LELAND	N4CTJ	145.170 -	UNKN
MOUNT AIRY	AD4T	146.940 -	UNKN
BALD GREEK	N1BEC	224.120 -	UNKN
HENDERSONVILLE	N4UQS	224.960 -	UNKN
PLYMOUTH	KB7BTU	224.760 -	UNKN
#WILMINGTON	AD4DN	224.500 -	UNKN
WILMINGTON	WB4KPF	224.680 -	UNKN
AHOSKIE	WB4YNF	444.200 +	UNKN
ASHEVILLE	KD4GEU	442.650 +	UNKN
BALD CREEK	N1BEC	444.875 +	UNKN
CHARLOTTE	KD4OWV	443.950 +	UNKN
CROWDERS MTN	KD4FRP	443.675 +	UNKN
GASTONIA/SPCR MT	N4GAS	444.550 +	UNKN
OXFORD	KC4WXA	444.600 +	UNKN
WHITAKER MTN	WA4QFV	444.325 +	UNKN

SOUTH CAROLINA UNKNOWN LISTINGS

#CANADYS	WB4FOH	145.390 -	UNKN
COLUMBIA	WB4NEP	146.715 -	UNKN
COLUMBIA	N4EOY	147.360 +	UNKN
ELLOREE	KC4WIF	146.610 -	UNKN
PICKENS	WB4YXZ	147.000 -	UNKN
SUMMERTON	N4LWY	145.150 -	UNKN
SUMTER/SHAW	W4VFR	147.060 +	UNKN
CHARLESTON	KA4NRL	224.180 -	UNKN
COLUMBIA	KC4SWI	224.640 -	UNKN
COLUMBIA	N4EOY	224.900 -	UNKN
CROSS	KB4VFD	224.580 -	UNKN
FLORENCE	N4JJ	224.940 -	UNKN
ORANGEBURG	KO4BR	224.780 -	UNKN
SUMTER	K4GYR	224.860 -	UNKN
SUMTER/SHAW	W4VFR	224.660 -	UNKN
WEST SPRINGS	KN4CW	224.440 -	UNKN
CHARLESTON	KD4PBC	444.950 +	UNKN
COLUMBIA	N4EOY	443.000 +	UNKN
FLORENCE	N4JJ	444.000 +	UNKN
GOOSE CREEK	N4CNN	421.250 +	UNKN
LANCASTER	KC4AC	444.100 +	UNKN
LEXINGTON	N4GUP	421.250 +	UNKN
SUMTER	K4GYR	444.500 +	UNKN

TENNESSEE UNKNOWN LISTINGS

	GUTHRIE (TN/KY)	KA4ZKL	53.230 -	UNKN
	CHARLESTON	KD4LDU	147.060 -	UNKN
	ERWIN/UNICOI	KF4BRS	147.165 +	UNKN
	KNOXVILLE	KC4ROG	146.910 -	UNKN
☺	#KNOXVILLE	KD4CWB	147.000 -	UNKN
	LAFOLLETTE	KA4OAK	145.130 -	UNKN
☺	LAFOLLETTE	KA4OAK	147.360 +	UNKN
☺	LAKE CITY	WB4OAH	146.820 -	UNKN
	LEBANON	WB4DOR	145.390 -	UNKN
	MCMINNVILLE	WD4MWQ	146.970 -	UNKN
	MEMPHIS	N4WAH	147.120 +	UNKN
	MORRISTOWN	WB4OAH	147.225 +	UNKN
	NASHVILLE	K4AYN	147.045 +	UNKN
	SAVANNAH	KF4SCT	146.910 -	UNKN
	SHELBYVILLE	N4VFB	147.060 +	UNKN
	SHORT MTN	W4YXA	146.910 -	UNKN
	CLEVELAND	KK4US	224.320 -	UNKN
	LAFOLLETTE	KA4OAK	224.280 -	UNKN
	MORRISTOWN	N4RBB	224.400 -	UNKN
	SEVIERVILLE	N2FUV	224.440 -	UNKN
	SPRINGFIELD	KO4BN	224.220 -	UNKN
☺	ATOKA	KE4ZBI	442.700 +	UNKN
	CLEVELAND	KD4NEB	442.450 +	UNKN
☺	FRANKLIN	N4ULM	443.850 +	UNKN
	KNOXVILLE	KA4AZQ	443.800 +	UNKN
	KNOXVILLE	KD4CWB	444.000 +	UNKN
	KNOXVILLE	KC4NNN	444.175 +	UNKN
	KNOXVILLE	KC4NNN	444.425 +	UNKN
	MCMINNVILLE	WD4MWQ	444.850 +	UNKN
	MEMPHIS	N4WAH	444.500 +	UNKN
	#MORRISTOWN	KD4LP	444.800 +	UNKN
	ONEIDA	KT4PN	442.825 +	UNKN
	PROSPECT	WA4AUX	444.600 +	UNKN
	SHELBYVILLE	WA4PZN	442.700 +	UNKN
	NASHVILLE	KD4EEW	439.250 +	UNKN

VIRGINIA UNKNNOWN LISTINGS

NORFOLK	WA4ZUA	145.170 -	UNKN	
STUARTS DRAFT	KB4OLM	147.360 +	UNKN	☺
VIRGINIA BEACH	W4NV	147.375 +	UNKN	
WALKERTON	KA4DZU	146.715 -	UNKN	☺
CHESAPEAKE	N4EVG	443.900 +	UNKN	
STUARTS DRAFT	KB4OLM	444.050 +	UNKN	☺

WEST VIRGINIA UNKNOWN LISTINGS

LEON	WD8OHX	147.180 +	UNKN
NEW MARTINSVILE	KF8LL	146.985 -	UNKN
ST MARYS/BENS R	WB8ECC	147.030 +	UNKN
#LEON	WD8OHX	223.780 -	UNKN
WHEELING	N8EKT	444.975 +	UNKN

SERA REPEATER INDEX LISTINGS BY FREQUENCY

SUB-TONE ACCESS FREQUENCY, IF USED BY REPEATER, IS LISTED

6 METERS

52.5500 / 51.5500			
WB4JEH	#CONYERS	151.4	GA
51.2000 / 51.7000			
WA4YNZ	#CUMMING		GA
52.5250 / 52.5250			
WW4DC	THOMASVILLE	88.5	NC
52.0100 / 53.0100			
WA4YNZ	#ROSWELL		GA
KC4QK	ASHLAND	107.2	KY
N5EKR	ELLISVILLE		MS
K4GRW	NEWPORT		NC
KE4QOX	THOMASVILLE	88.5	NC
N0WFL	BLYTHEWOOD		SC
WM4T	GRAY/HOLSTON MT		TN
WA4KOG	MEMPHIS		TN
WA4BGK	NASHVILLE	114.8	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
52.0300 / 53.0300			
W4WTA	AUGUSTA		GA
K4ITL	RALEIGH		NC
KF4FTD	MORRISTOWN		TN
52.0500 / 53.0500			
KC4JNN	BISKEY MT.	100.0	GA
AB5MU	NETTLETON	192.8	MS
WA4PXV	#GRANDFATHER MT		NC
N4JEH	ROCKY MOUNT		NC
WA4BGK	GALLATIN	114.8	TN
52.0700 / 53.0700			
WB4AEG	CARTERSVILLE	123.0	GA
KB4PTJ	WILLIAMSBURG	100.0	KY
KD4FWS	MT.AIRY/FANCY GP	100.0	NC
WB4IUY	ZEBULON	88.5	NC
KB4MIC	GUM SPRING		VA
52.0900 / 53.0900			
KD4DKW	ATL/MARIETTA	118.8	GA
KF4IXW	REELSBORO	162.2	NC
NO4Q	WAVERLY		TN
WB8BON	ROANOKE/POOR MT		VA
52.1100 / 53.1100			
W4GR	LAWRENCEVILLE	82.5	GA
N4XTF	GASTONIA/CRDR MT		NC
KD4BGD	LUMBERTON		NC
WD4GYN	OAK RIDGE		TN
KB4YKV	AMELIA COURTHSE		VA
N8CQQ	FLATWOODS		WV
52.1300 / 53.1300			
N4BZJ	DALTON		GA
N4EQT	LAWRENCEBURG	107.2	KY
W4FOT	#HENDERSONVILLE	100.0	NC
WB4GJG	DANVILLE(DCC)		VA
52.1500 / 53.1500			
KA5WZY	ATLANTA		GA
WB4IOB	KNXVL/ENG MT		TN
N4CH	BEDFRD/THAX MT		VA
52.1700 / 53.1700			
WW4DC	THOMASVILLE	88.5	NC
K4BGW	LAFOLLETTE		TN
KE4SFU	RICE		VA
N8FWL	BECKLEY		WV
52.1900 / 53.1900			
KN4AS	LITTLE MOUNTAIN	156.7	SC
WA4UCE	COOKEVILLE		TN
WV8BD	ALDERSON		WV
52.2100 / 53.2100			
N1KDO	MARIETTA	79.7	GA
AD4U	ORANGEBURG		SC
N4WWB	GATE CITY		VA
K8WGB	GASSAWAY	123.0	WV
52.2300 / 53.2300			
KD4JFN	PITTSBORO	107.2	NC
KQ4E	MORRISTOWN		TN
52.2500 / 53.2500			
KF4BMG	MARIETTA	79.7	GA
WA4YON	#KNOXVILLE		TN
KT4QW	NEWPORT NEWS		VA
N4CH	ROANOKE		VA
52.2700 / 53.2700			
KC4CBQ	HIAWASSEE	79.9	GA
KA4UHL	NANCY	100.0	KY
N4DRL	BYHALIA		MS
WD4BQW	ASHEVILLE		NC
KC4GYM	GILBERT	162.2	SC
WD4KZK	ROCKY MT/FERRUM	107.2	VA
52.2900 / 53.2900			
KE4PN	PINE LOG MT.	198.2	GA
KF4UAQ	LOUISVILLE		KY
KF4SXO	CHESTER		SC
WA4CQK	FANCY GAP	100.0	VA
52.3100 / 53.3100			
K4SER	WILLIAMSTON		NC
KD4SQB	ROAN MTN		TN
KB8TJH	SHIRLEY		WV
52.3300 / 53.3300			
AD4CC	HIGHLAND HEIGHTS		KY
W4TLP	CLINTON		NC
K4JWJ	W. JEFFERSON	100.0	NC
KC8CSE	SNOWSHOE		WV
52.3500 / 53.3500			
WR4BEG	SOPHIA/RANDLEMAN		NC
K4VCM	CHATTANOOGA		TN
NU5O	MCNAIRY	107.2	TN
52.3700 / 53.3700			
KD4MYE	YOUNGSVILLE		NC
KC4PDQ	MARYVILLE		TN
52.3900 / 53.3900			
KA4UFM	DECATUR		GA
KE4RKF	WAYNESBURG	100.0	KY
KC4YOZ	#RANLO	107.2	NC
WB3R	AMELIA		VA
52.4100 / 53.4100			
WA1YYN	EFLAND	107.2	NC
KO4MZ	GVL/CSR'S HEAD	131.8	SC
52.4300 / 53.4300			
KR4OL	BOLINGBROKE		GA
WA4DBY	LOUISVILLE	151.4	KY
AD4DN	WILMINGTON	88.5	NC
K4GX	KINGSPORT		TN
KD4SUU	CHESTERFIELD		VA
N4GBO	VESTA	107.2	VA
52.4500 / 53.4500			
WD4OVN	CARTERSVILLE		GA
KC5PIA	LAUREL		MS
W4UNC	CHAPEL HILL		NC
NQ4Y	MONTEAGLE MT	114.8	TN
52.4700 / 53.4700			
N4UOX	DOUGLASVILLE	88.5	GA
KE4JYN	PEARISBURG	107.2	VA
52.5500 / 53.5500			
WB4JEH	CONYERS	151.4	GA
N4OQJ	KNOXVILLE	100.0	TN
K4RDK	MEMPHIS		TN
52.5700 / 53.5700			
KD4AOZ	WATKINSVILLE	123.0	GA
KE4LGL	LEXINGTON		KY
KE4KEH	LYNCHBURG	103.5	VA
52.5900 / 53.5900			
KF4QDS	KVILLE/HIPOINT	103.5	NC
KF4IWA	MOUNTAIN REST		SC
WB8YST	BECKLEY	107.2	WV
52.6300 / 53.6300			
K4JWJ	MT MITCHELL	100.0	NC
WB8YST	CHARLESTON	107.2	WV
52.6500 / 53.6500			
KC4SBJ	ROCKY MOUNT		NC
KB4YFV	WHITE TOP MTN		VA
52.6700 / 53.6700			
WA4WRS	BARIUM SPRINGS		NC
51.2000 / 53.7100			
KE4OVN	DRESDEN	107.2	TN
52.7100 / 53.7100			
WB8YST	RICHWOOD	107.2	WV
51.2200 / 53.7300			
K4YC	IVEY/MACON	88.5	GA
52.7500 / 53.7500			
W4YWH	HIGHLAND HEIGHTS		KY
W4BAD	RALEIGH		NC
WA4PXV	#WEST JEFFERSON		NC
K4GX	#ROGERSVILLE	114.8	TN
N8PEI	MARMT/CHARLSTN	141.3	WV
52.7700 / 53.7700			
W4GL	SUMTER		SC
W4BBB	KNOXVILLE	1000.	TN
52.7900 / 53.7900			
WR4MG	WARNER ROBINS		GA
WA4NC	BOONE	136.5	NC
52.8100 / 53.8100			
WD4KNE	#STANTON		KY
WB4SRV	CLAREMONT	118.8	NC
W4EBM	#FAYETTEVILLE		NC
52.8900 / 53.8900			
KB0Y	LAKE PARK	141.3	GA
WB4HJG	LULA	82.5	GA
WA4OHX	HAMPTON		VA
52.9300 / 53.9300			
W4GMM	MEMPHIS	107.2	TN
52.9700 / 53.9700			
KD4FWS	MT.AIRY/FANCY GP	100.0	NC
52.5250 / 145.2100			
N4ARK	NASHVILLE		TN

2 METERS

144.6100 / 52.5250			
N4ARK	NASHVILLE		TN
144.5100 / 145.1100			
N4MXC	COCHRAN	107.2	GA
KR4HV	DOUGLASVILLE	88.5	GA
KC4UPE	LEESBURG	192.8	KY
K5HYE	MENDENHALL	100.0	MS
KC5NIX	OKOLONA		MS
W5WA	PASCAGOULA	123.0	MS
W4PCN	KILL DEVIL HILLS	131.8	NC
KR4RR	ROBBINSVILLE	151.4	NC
KD4MYE	YOUNGSVILLE	88.5	NC
WB4TWX	FORT MILL		SC
W4GS	MYR BCH/CONWAY		SC
NQ4Y	COOKEVILLE		TN
WM4T	GRAY	100.0	TN
KD4GCT	JACKSON		TN
N4ARK	NASHVL/FAIRVIEW	151.4	TN
WA4CQK	FANCY GAP	100.0	VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

K4YPE	RICHMOND		VA
N8RV	FROST	107.2	WV
K8SA	SALT ROCK	110.9	WV

144.5300 / 145.1300

K4SEX	NEWNAN		GA
WR4SG	VALDOSTA	141.3	GA
N4UL	LOUISVILLE AREA	151.4	KY
KJ4VF	MOREHEAD		KY
W4RNC	RALEIGH	88.5	NC
W4JAK	GREENWOOD	123.0	SC
K4JR	SUMTER		SC
K4CMY	CHATTANOOGA		TN
N4SSB	GALLATIN	107.2	TN
KF4SCT	MEMPHIS	107.2	TN
N4VL	GALAX/LKOUT MT	103.5	VA
N8OYY	GLENVILLE		WV

144.55 0 / 145.1500

K8VE	PHILIPPI	103.5	WV

144.5500 / 145.1500

W4AQL	ATLANTA		GA
K4YC	IVEY/MACON	77.0	GA
KY4JW	MONTICELLO		KY
AD4BI	PIKEVILLE	107.2	KY
K5LFP	PICAYUNE		MS
K2IMO	ELM CITY	88.5	NC
W4GSO	GREENSBORO		NC
K4OBX	HATTERAS ISLAND	131.8	NC
W4NHV	#LUMBERTON		NC
K8HID	INMAN		SC
KG4FZR	ATHENS	141.3	TN
W4XS	FRANKLIN		TN
K0JXI	MEMPHIS		TN
K4ARO	GREENBAY		VA
KA4IXK	RADFORD/RINER		VA

144.5700 / 145.1700

WA4DIW	JONESBORO		GA
W8PRH	HALLS GAP		KY
N5DWU	PETAL	136.5	MS
K4CCR	ANDSN MT/DENVER	88.5	NC
N4NCK	OXFORD		NC
KY4S	AIKEN		SC
KF4SCT	BRUCETON	107.2	TN
WB4GBI	KNOXVILLE		TN
WB4LHO	MURFREESBORO		TN
WV8B	BECKLEY/BOLT MT	100.0	WV

144.5900 / 145.1900

WB0QGH	LAWRENCEVILLE		GA
KB4SQI	SALYERSVILLE	127.3	KY
K5YD	BOONEVILLE	110.9	MS
W5CJR	HATTIESBURG	136.5	MS
KA4SQN	JACKSONVILLE		NC
WA4BVW	MT MITCHELL		NC
K4GWH	RALEIGH	156.7	NC
N0YVN	COLUMBIA		SC
N4OTT	CARTHAGE		TN
KD4XV	JASPER	127.3	TN
WB3R	AMELIA		VA
WB8YJJ	RICHWOOD		WV
KA8YEZ	WHEELING		WV

144.6100 / 145.2100

KC4RRO	EASTMAN		GA
WA4EPK	FAYETTEVILLE		GA
W8PRH	LEXINGTN/GRGTWN		KY
KB5IKR	MENDENHALL	100.0	MS
K4OLC	HIGH PEAK MTN	94.8	NC
WB4TQD	TRENTON		NC
NS4SC	LEXINGTON		SC
W4BBB	KNOXVILLE/RACK	100.0	TN
W2GLJ	MEMPHIS		TN
N4ARK	NASHVILLE		TN
N2EDE	ROANOKE/POOR MT.		VA
WB8FEQ	HUNTINGTON		WV

144.6300 / 145.2300

WB4JEH	CONYERS	151.4	GA
WR4SG	CORDELE	141.3	GA
W4DRC	DALTON		GA
K4BR	WAYNESBORO		GA
W8PRH	LOUISVILLE		KY
KC5QYG	MCLAIN		MS
KC5VZI	#NEW ALBANY		MS
N4VBH	#BEULAVILLE		NC
W4UNC	CHAPEL HILL	107.2	NC
W4BFB	CHARLOTTE		NC
KG4AQH	GREELEYVILLE		SC
W4CAT	LAVERNE		TN
KB4KIE	MAYNARDVILLE		TN
KE4NTL	RIPLEY	100.0	TN
N4CH	BEDFORD		VA
W4MT	NEWPORT NEWS	100.0	VA
N8FWL	BECKLY/OAK HILL	100.0	WV
WJ8G	ELKINS	103.5	WV

144.6500 / 145.2500

N4YYD	CHATSWORTH	71.9	GA
K4YC	IVEY		GA
AD4YJ	LEXINGTON	110.9	KY
W4GG	GREENSBORO/LVLX	88.5	NC
WA4USN	CHARLESTON	123.0	SC
K4USC	UNION		SC
KT4WS	CARLISLE		TN
N4WXS	ERWIN/PINNACLE		TN
KD8XK	BLUEFIELD	100.0	VA
KQ4RH	MONTPELIER		VA

144.6700 / 145.2700

KT4X	SANDERSVILLE	77.0	GA
KE4PN	WALESKA/PNLG MT	103.5	GA
N4KJU	PAINTSVILLE		KY
KD4BOH	ROCKPORT		KY
N5NBG	WALLS	162.2	MS
KB5DZJ	WIGGINS	136.5	MS
K4ROK	FARMVILLE	131.8	NC
WA4KNI	HENDSVL/BERWLW		NC
KM4AR	MIDWAY	77.0	NC
KC4GYM	COLUMBIA	127.3	SC
WB4WZK	HENDERSONVILLE		TN
KD4CLA	PIGEON FORGE	100.0	TN
N8FMD	BIRCH RIVER	103.5	WV

144.6900 / 145.2900

W4IBM	ATLANTA		GA
W4DV	AUGUSTA	100.0	GA
WR4MG	PERRY	107.2	GA
AC2DC	LOUISVILLE	151.4	KY
N4VOS	STANTON		KY
WJ5L	VICKSBURG		MS
W4BFB	CHARLOTTE		NC
KO4XC	CLAYTON		NC
WN3X	COINJOCK		NC
KB4BPV	#HIGH POINT	88.5	NC
W4GS	MYRTLE BEACH	85.4	SC
KU4ZS	PUMPKINTOWN	123.0	SC
W4AM	CHATTANOOGA	118.8	TN
KF4ZQA	ELIZTON/HOLS MT		TN
WD4FFM	RIDGETOP	114.8	TN
N4UTN	RUSTBURG		VA
WB8WV	GLENVILLE		WV

144.7100 / 145.3100

KB4JF	NASHVILLE	141.3	GA
WA4JDR	STOCKBRIDGE		GA
KC4KZT	DAVID		KY
WB5GOJ	CHATAWA		MS
KC4WPM	BAKERSVILLE		NC
N4LEX	LEXINGTON	88.5	NC
K4ITL	ROSEBORO		NC
KD4KOJ	BEAUFORT		SC
KG4FRA	CHESTER		SC
WA4PNI	ATHENS	141.3	TN
KF4SC	JACKSON		TN
KC4ECD	LAFAYETTE	151.4	TN
KD4KWP	CHESTERFIELD	127.3	VA
N8FCJ	BECKLEY/LAYLAND	100.0	WV
KB8TJH	SHIRLEY		WV

144.7300 / 145.3300

KF4ODQ	EASTMAN	77.0	GA
WA4OGE	JONESBORO		GA
N4XGI	ST SIMONS ISLAND	131.8	GA
KF4INN	VERSAILLES		KY
N4DRL	BYHALIA		MS
K5DMC	KILN		MS
K5DMC	KILN		MS
KK4YP	GOLDSBORO	100.0	NC
N4VRD	MOUNT AIRY	100.0	NC
KF4JVI	TRYON		NC
WA4DFP	BAMBERG		SC
WD4DBJ	CUMBERLAND CITY		TN
WA4TEM	KNOXVILLE		TN
KE4ZBH	FARMVILLE		VA
W4VB	NORFOLK		VA
WR8M	WILLIAMSON		WV

144.7500 / 145.3500

W4DOC	ATLANTA	146.2	GA
W4GTA	LOOKOUT MTN	100.0	GA
KD4MFS	OCILLA		GA
AI4HB	RADCLIFF	173.8	KY
KD4DAX	WILLIAMSBURG		KY
KA5WMH	OLIVE BRANCH		MS
N5ZMZ	UTICA		MS
WA4AOS	CHARLOTTE		NC
WD4JPQ	GREENVILLE	131.8	NC
KE4OVN	DRESDEN	107.2	TN
WD4JYD	NOLENSVILLE		TN
N4AZJ	BLAND	103.5	VA
KF4LWH	SOUTH BOSTON		VA
W8GK	CHARLESTON	91.5	WV
W8SP	FAIRMONT	103.5	WV

144.7700 / 145.3700

AA4UA	AUGUSTA		GA
KB4IZF	JASPER	100.0	GA
W4BKM	MACON		GA
KE4YVD	RICHMOND	192.8	KY
K5IJX	HATTIESBURG	136.5	MS
N5PYQ	SOUTHAVEN	107.2	MS
N4NCK	BUTNER		NC
N4AGN	N. WILKESBORO		NC
K4PPD	SHALLOTTE		NC
KB4KIE	KNOXVILLE		TN
WR3S	NASHVILLE		TN
W4HZL	GLOUCESTER		VA
KC4RBA	LYNCHBURG		VA
WV8BD	BECKLEY/EOC		WV
K8VNQ	PARSONS	118.8	WV

144.7900 / 145.3900

K4HYB	GRIFFIN	88.5	GA
WF4N	#CENTRAL CITY		KY
N4EQT	LAWRENCEBURG	107.2	KY
N4ZVN	MONROE/UCARS	94.8	NC
WB4TQD	RALEIGH	82.5	NC
W4AM	CHATTANOOGA		TN
W4WC	GREENEVILLE		TN
K4ARO	ROANOKE/POOR MT	107.2	VA
KF8HL	#LENORE		WV
WD8EOM	WESTON		WV

144.8100 / 145.4100

W4PME	ATLANTA/BELL	100.0	GA
K4KNS	AUGUSTA		GA
WA4MXO	JACKSON		KY
KK4CZ	LOUISVILLE	127.3	KY
KC5IF	D'IBERVILLE		MS
N4XO	CHINA GROVE		NC
K4SER	WILLIAMSTON	131.8	NC
W4WBT	#ROCK HILL		SC
N4VIH	DOVER		TN
WB4NKM	GREENEVILLE		TN
K5FE	MEMPHIS	107.2	TN
NQ4Y	MONTEAGLE	114.8	TN
KF4ADM	WILLIAMSBURG	127.3	VA
N8FHE	BUCKHANNON		WV
WV8AR	LIBERTY	123.0	WV
W8IFL	UNION		WV

144.8300 / 145.4300

K4LCI	ATLANTA		GA
KA4EIM	JESUP		GA
AA4RI	MACON		GA
KA5BEE	GLOSTER	136.5	MS
KU4W	RAEFORD	100.0	NC
K4QFQ	SPARTA/GREEN MT		NC
KF4GHC	GILBERT	156.7	SC
KB4YTU	BROWNSVILLE		TN
KF4SCT	BUCKSNORT	107.2	TN
WA4UCE	COOKEVILLE		TN
WB4YLC	KNOXVILLE		TN
AD4OV	COEBURN	103.5	VA
W4SQT	RICHMOND		VA
K8LG	MORGANTOWN		WV

144.8500 / 145.4500

W4BOC	DECATUR		GA
KG4FEJ	ROCKFIELD	136.5	KY
WX5P	FULTON		MS
N5ZQC	SHARON	100.0	MS
WR4AGC	DURHAM		NC
K4GRW	NEWPORT		NC
WD4EOG	CLEMSON UNIV		SC
KF4CDR	MT. PLEASANT		SC
K4SIR	BENTON		TN
WA4KOG	MEMPHIS		TN
KQ4E	MORRISTOWN		TN
KF4GHD	#MT PLEASANT	127.3	TN
AA4HQ	SALUDA		VA
N8LGY	GRANTSVILLE	103.5	WV
WB8SXZ	WELCH		WV

144.8700 / 145.4700

KD4HMH	BONAIRE		GA
KF4UM	RICEBORO		GA
N4CLA	SWEAT MT/MARIETT		GA
WB4GGH	BARDSTWN/NELSN	151.4	KY
KF4ZTB	HUEYSVILLE	79.7	KY
KF4BRO	MAYSVILLE		KY
KF4SCT	OXFORD	107.2	MS
W4OIX	KINSTON		NC
W4NC	SAURATOWN MT	100	NC
KN4RG	GAFFNEY	141.3	SC
KI4CB	MYR BCH/CONWAY	179.9	SC
WB4GBI	KNOXVILLE		TN
KF4RBR	MOUNTAIN CITY	103.5	TN
N4ARK	NASHVILLE		TN
N4ZCM	SOUTH HILL		VA
W8FG	SUMMERSVILLE	100.0	WV

144.8900 / 145.4900

W4DV	AUGUSTA		GA
KA4WUJ	CORDELE	103.5	GA
W4LMA	MARIETTA	88.5	GA
N5VGK	TUPELO		MS
NT4K	FRANKLIN		NC
WB4IKY	GIBSONVILLE	107.2	NC
W4BWC	RALEIGH	88.5	NC
W4APE	CHERAW		SC
WA4KOG	BRADEN		TN
WB4LHO	MCMINVL/SHT MT		TN
K4CQ	AMHERST	136.5	VA
W8MOP	BLUEFIELD		VA
WA4OHX	HAMPTON		VA
WV8G	PARKERSBURG		WV

146.0100 / 146.6100

WB4JEH	CONYERS	151.4	GA
WD4KWV	CORBIN		KY
KC4FRA	MADISONVILLE		KY
KC5QZW	LAUREL		MS
WD4JMS	NEW BERN	100.0	NC
WB4TOP	RALEIGH	131.8	NC
W4NYK	GRNVLE/CSRS HD		SC
W4AM	CHATTANOOGA		TN
WA4PCD	NASHVILLE		TN
K4JP	ABINGDN/BRMLY MT		VA
WA4YSE	CHESAPEAKE		VA
W4WWQ	LYNCHBURG	136.5	VA
WB8MZI	GASSAWAY		WV

146.0250 / 146.6250

N4UJT	ELBERTON		GA
K4HAO	VIDALIA		GA
K4ULW	WEBSTER	151.4	KY
KC5ULN	COLUMBUS		MS
KE5WO	PORT GIBSON		MS
N4WET	BANER ELK/SUGAR		NC
K4USB	BUXTON	131.8	NC
KI4RR	#LAURINBURG		NC
KF4SXO	CHESTER		SC
KF4TNP	CORNERSVILLE	107.2	TN
WB4GBI	KNOXVILLE	100.0	TN
N4ABU	MARTIN		TN
WV8B	FLAT TOP/WINTRPL	100.0	WV

146.0400 / 146.6400

WB4QGR	#ATLANTA		GA
W4FWD	CARROLLTON	131.8	GA
AE4PO	WAYCROSS	141.3	GA
WA4UXJ	CANE VALLEY		KY
K5XU	MADISON		MS
WB5NAY	MOOREVILLE		MS
WB4YAO	HENDERSONVILLE	100.0	NC
W4DW	RALEIGH	88.5	NC
W4NC	WINSTON-SALEM	100	NC
W4GL	SUMTER		SC
KA4QYI	HARRIMAN	100.0	TN
WB4KQQ	MEMPHIS		TN
WB4NTM	NASHVILLE W		TN
W4WIC	FINCASTLE		VA
N4QLF	MARION	103.5	VA
WB4QEY	RICHMOND		VA
WB8EZR	HUNTINGTON/CHAS		WV

146.0550 / 146.6550

N4NFP	ATLANTA/MARIETTA	118.8	GA
W4WSM	BOWLING GREEN-SO		KY
WD4DZC	DANVILLE		KY
K4CUW	PADUCAH		KY
KC5ZZH	MERIDIAN		MS
K4CEB	#CONCORD/KANNAP.		NC
WA4VTX	ELIZABETH CITY	131.8	NC
KD4KOJ	BEAUFORT		SC
KD4AOK	BROWNSVILLE		TN
W4RDM	LAWRENCEBURG		TN
W4OLB	MARYVILLE/ALCOA		TN
WA4ISI	ALTAVISTA		VA
N8ZPX	FLATWOODS	123.0	WV
N8SNW	IAEGER		WV

146.0600 / 146.6600

W4BKM	MACON		GA

146.0700 / 146.6700

W4ABP	GAINESVILLE	131.8	GA
KF4SJO	HAZARD		KY
W5UBG	NEW ALBANY		MS
KB5ZCX	PURVIS		MS
K4FHB	BURLINGTON		NC
WA4BKU	FOREST CITY		NC
AD4DN	WILMINGTON	88.5	NC
AD4U	ST. MATTHEWS	156.7	SC
W4UD	BRISTOL		TN
K4BGW	LAFOLLETTE		TN
WB4NTM	NASHVILLE W		TN
K4HZS	DUBLIN		VA
K4RC	WILLIAMSBURG		VA
WD8JNU	RAVENSWOOD		WV

146.0850 / 146.6850

WD4IWL	ADAIRSVILLE		GA
K4KZY	FAYETTEVILLE		GA
KF4NTQ	GEORGETOWN	107.2	KY
N4WJS	OWENSBORO	110.9	KY
W5KHB	NATCHEZ		MS
W4NBR	GRIFTON	88.5	NC
KE4WSX	STATESVILLE		NC
K4USC	UNION		SC
KF4ARH	WALLAND	88.5	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
N8FMD	CLARKSBURG	103.5	WV
WB8NAM	DANVILLE		WV

146.1000 / 146.7000

W4MM	#ALBANY		GA
K4UFO	JASPER		GA
KD4BWK	LAGRANGE	141.3	GA
WB4DOJ	MILLEDGEVILLE	67.0	GA
K4NLX	SAVANNAH		GA
KY4KY	BROOKS	151.4	KY
KD4DZE	GRAYSON	107.2	KY
WB4FUR	BAY ST. LOUIS		MS
W5LV	GRENADA		MS
W5FQ	MERIDIAN		MS
KD4GLB	CROSSNORE	167.9	NC
N4CID	DUNN		NC
W4PAX	LANCASTER		SC
WR4PKZ	PICKENS		SC
KF4BVQ	ANDERSON CTY	100.0	TN
W4UOT	MANCHESTER	114.8	TN
WB4MMI	RAMER	107.2	TN
WA4YGM	UNION CITY		TN
K4AU	DANVILE/WHT OAK	107.2	VA
KF8PT	NORFOLK		VA
AF4FB	PENNINGTON GAP	103.5	VA
KD4WWF	STAUNTON	131.8	VA

146.1100 / 146.7100

KF4FO	HOPKINSVILLE		KY

146.1150 / 146.7150

K4NVG	LAVONIA	100.0	GA
W4ABZ	RINGGOLD	67.0	GA
KF4OFT	BEREA	100.0	KY
KD4JFN	HAW RIVER	107.2	NC
N4GGN	MILLERS CREEK		NC
KB4JUB	SALTILLO		TN
W9KIC	BLACKSBURG		VA
KD8GL	SHERRARD		WV

146.1300 / 146.7300

W4MM	ALBANY		GA
KD4NC	ATLANTA/SWEAT MT		GA
K4TVE	BRUNSWICK		GA
WR4DH	MACON	100.0	GA
AC4AO	LEXINGTON		KY
KC5IF	BILOXI		MS
KD5GVU	STARKVILLE	210.7	MS
W4BWC	RALEIGH	88.5	NC
W4EXU	SALISBURY	94.8	NC
W4VNK	WILMINGTON		NC
K4NAB	N. AUGUSTA		SC
WD4BJY	SIMPSONVILLE		SC
WB4IOB	KNXVL/ENG MT		TN
KE4LFZ	MEMPHIS	107.2	TN
KD4EHL	WATERTOWN	100.0	TN
W4QR	HAMPTON		VA
WB8SPW	LEWISBURG	100.0	WV

146.1450 / 146.7450

K4WOC	ADAIRSVILLE	100.0	GA
WA4BKF	ATHENS		GA
KD4RTR	MILLARD	141.3	KY
KC5VZI	#NEW ALBANY		MS
KC4QPR	MORGANTON	94.8	NC
NN4N	DILLON/PEE DEE		SC
WB4RCK	DYERSBURG		TN
KC4WHL	HARRIMAN		TN
K4ROA	ROANOKE/POOR MT	107.2	VA
WF8U	PARKERSBURG (OH)		WV

146.1600 / 146.7600

KS4QA	LOOKOUT MT.	67.0	GA
W4BOC	STONE MT	107.2	GA
WR4MG	UNADILLA	107.2	GA
KF4BJM	VALDOSTA	141.3	GA
K4KJQ	LEXINGTON		KY
K4CUW	PADUCAH		KY
W5AXQ	JACKSON		MS
WA4BVW	ASHVL/MT PISGAH		NC
K4GWH	GREENSBORO	88.5	NC
KO4S	SWANSBORO		NC
WB4THL	WILSON	131.8	NC
K4ESG	MT PLEASANT		SC
K4JP	BRSTL/HOLSTN MT		TN
WA4PCD	NASHVILLE	114.8	TN
WA4TFZ	CHARLOTTESVILLE		VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KB4ZIN	WILLIAMSBURG		VA
W8VA	HUNTINGTON		WV
W8CUL	MORGANTOWN		WV
W8ZQ	WHEELING		WV
146.1750 / 146.7750			
N4NFP	MARIETTA	118.8	GA
KB4NA	WRENS		GA
W4PPM	MIDDLESBORO		KY
KJ4OG	TOMPKINSVILLE		KY
AE4SK	VANCEBURG		KY
W5CJR	HATTIESBURG	136.5	MS
NC4SU	RALEIGH	88.5	NC
K4JYH	SOUTHPORT		NC
KF4GHC	FORT JACKSON	156.7	SC
KF4SCT	FRUITLAND	107.2	TN
W4JVO	PULASKI/MUSIC MT		TN
WB3T	WYTHEVILLE	107.2	VA
KB8BWZ	ELKINS		WV
146.1900 / 146.7900			
WD4KOW	MOULTRIE		GA
K4SEX	#NEWNAN		GA
W4YWH	HIGHLAND HEIGHTS		KY
KA4UHL	NANCY	100.0	KY
K5TYP	BILOXI		MS
W4TLP	CLINTON		NC
KG4ASL	SAURATOWN MT	107.2	NC
N4AW	ANDERSON/SAS MT		SC
WA4USN	CHARLESTON		SC
W4AM	CHATTANOOGA		TN
W4ABR	JOHNSON CITY		TN
W4KIB	MEMPHIS	107.2	TN
W4SQE	NASHVILLE		TN
N4SD	CHESAPEAKE		VA
NM8T	OAK HILL		WV
146.2050 / 146.8050			
K4PDQ	MACON	77.0	GA
KA4NNE	GUTHRIE		KY
W8PRH	HAZARD		KY
KF5C	STARKVILLE	192.8	MS
N4EWG	FAYETTEVILLE		NC
K4GNC	GASTONIA/CRWDR		NC
W4DCG	ROCKY MOUNT	118.8	NC
KF4ATU	ORANGEBURG	156.7	SC
W4EYJ	CROSSVILLE		TN
WB4VXX	#LEWISBURG		TN
KB6BUL	SELMER	127.3	TN
WA4HTI	COVINGTON		VA
W4ML	MECHANICSVILLE		VA
147.4050 / 146.8050			
KC4AQS	JASPER	100.0	GA
W4DJB	CANTON		NC
KU4RK	CLAYPOOL HILL	103.5	VA
146.2200 / 146.8200			
W4MM	ALBANY		GA
W4DOC	ATLANTA	146.2	GA
K4HVK	KIBBEE		GA
W4CMR	IRVINE	192.8	KY
K5HYE	MAGEE	100.0	MS
WB4PZA	ROARING GAP		NC
K4GMP	WILMINGTON	88.5	NC
KT4NZ	CAMDEN	131.8	SC
W4NYK	GRNVLE/PARIS MT		SC
W4BS	MEMPHIS		TN
AB4SW	WINCHESTER		TN
N4RAG	BLACKSTONE	131.8	VA
N4WWB	GATE CITY		VA
WB8IFS	CHARLESTON		WV
146.2350 / 146.8350			
KC4GSS	THOMSON		GA
KC4ZOX	SALVISA	192.8	KY
WB4PLA	#ASHEVILLE		NC
KB4TOH	COLUMBIA	131.8	NC
W4USH	WADESBORO		NC
KT4YW	CHARLESTON		SC
KB4YTM	HUNTINGDON		TN
W4LYR	WATERTOWN	100.0	TN
KK4EH	GRUNDY/BIG A MT		VA
N4UTN	RUSTBURG/LONG MT	173.8	VA
147.4350 / 146.8350			
N4KHQ	DAHLONEGA	100.0	GA
N4NNR	HIGH POINT		NC
146.2500 / 146.8500			
W4RPO	DALLAS		GA
KE4WAQ	SAVANNAH		GA
WA4ORT	WARNER ROBINS		GA
KM4IV	PIKEVILLE		KY
K5JMD	BUDE	103.5	MS
W5LWC	KOSCIUSKO		MS
K4CYP	GOLDSBORO		NC
WA4DSZ	HICKORY/BRT. MT		NC
N4IV	REIDSVILLE	103.5	NC
W4ULH	FLORENCE		SC
WA4KJH	GTLBG/COVE MTN	127.3	TN
WA4KOG	MEMPHIS		TN
W4AY	NASHVILLE	114.8	TN
W4POX	PORTSMOUTH	100.0	VA
WA4ZBP	STAUNTON	131.8	VA
WV8BD	BECKLEY/FLAT TOP		WV
N8ZAR	BUCKHANNON		WV
146.2650 / 146.8650			
N4ZON	JESUP	123.0	GA
WB4DKY	MADISON	179.9	GA
KM4OF	OWENSBORO		KY
KG4AEU	RICHMOND	192.8	KY
KD4HLH	LAURENS	107.2	SC
KF4DPU	CROSSVILLE		TN
KN4KP	TRENTON		TN
KC4UBU	NORTON	103.5	VA
147.4650 / 146.8650			
N5DWU	ELLISVILLE	136.5	MS
KB4YSX	MURPHY/STALCUP	151.4	NC
WA4ZRS	WAXHAW	94.8	NC
WZ8E	MOUNTAIN LAKE	110.9	VA
146.2800 / 146.8800			
W4BTI	MARIETTA/ATLANTA	100.0	GA
WA4NKL	QUITMAN		GA
W4HBB	SAVANNAH		GA
W4PF	LOUISVILLE		KY
KA4UHL	SOMERSET		KY
K5QNE	JACKSON	100.0	MS
KE5SJ	PASCAGOULA		MS
WB4TQD	RALEIGH		NC
W4NYR	SHELBY		NC
KF4IIM	#ORANGEBURG	118.8	SC
WD4CYZ	BRISTOL		TN
WA4KOG	MEMPHIS		TN
WA4PCD	NASHVILLE		TN
W4SKH	OAK RIDGE		TN
W4RAT	RICHMOND		VA
WA4V	SALEM		VA
WB8CQV	SO. CHARLESTON	203.5	WV
146.2950 / 146.8950			
N4VNI	HARTWELL	100.0	GA
N3SM	MACON	123.0	GA
K4JBV	FLORENCE	100.0	KY
KA4BLZ	LYNN GROVE	210.7	KY
W4APE	PAGELAND		SC
KF4HNV	CROSSVILLE	118.8	TN
WD4EGD	DANDRIDGE		TN
N4RAG	CHARLOTTESVILLE	131.8	VA
WA4KXV	VIRGINIA BEACH		VA
WB3T	WYTHE/WALKR TOP	103.5	VA
147.4950 / 146.8950			
WD4LUQ	DALLAS	77.0	GA
KC4KZT	DORTON	141.3	KY
N5DWU	ELLISVILLE	136.5	MS
146.3000 / 146.9000			
WB4WVH	IRVINGTON		KY
146.3100 / 146.9100			
WB4HIG	CLEVELAND		GA
K4HYB	GRIFFIN		GA
K4GFY	MOREHEAD	123.0	KY
KS4TO	WADDY	107.2	KY
K5VV	HERNANDO		MS
WA5JZL	LUCEDALE		MS
K5OCM	NATCHEZ	91.5	MS
WA4ZGQ	AHOSKIE	131.8	NC
W4MOE	ASHVL/SPIVEY MT	91.5	NC
WB4YZF	FAYVLLE/CFARS	100	NC
K4IZM	LEXINGTON		NC
W4BWZ	WHITE HALL		SC
N4RKM	FARMVILLE		VA
K4TUE	MT.LAKE/BALD KNB	107.2	VA
N8BQ	MCMECHEN		WV
146.3250 / 146.9250			
WA4ASI	COVINGTON		GA
W4BEJ	RADCLIFF		KY
WB5VOJ	CORINTH	107.2	MS
W4APE	BISHOPVILLE		SC
W4GZX	CLEVELAND		TN
WA4TLZ	CUMBERLAND CITY	127.3	TN
WD4OBW	JONESBOROUGH		TN
WA4TFZ	CHARLOTTESVILLE		VA
WB4GJG	DANVILLE(DCC)	107.2	VA
WD8OGY	PRINCETON/PIPEST		WV
146.3400 / 146.9400			
KT4N	AUGUSTA		GA
W4VO	ROME/MT. ALTO	88.5	GA
WA4RVB	WRIGHTSVILLE		GA
KG4DVE	ASHLAND		KY
KY4X	GLASGOW	114.8	KY
K4MSU	MURRAY		KY
KB5DWX	AMORY	192.8	MS
KA5SBK	JACKSON	100.0	MS
K5JMD	MCCOMB		MS
WA4IZG	BUTNER	156.7	NC
W4BFB	CHARLOTTE		NC
W4ACY	MANTEO/WANCHES		NC
KF4CDR	CHARLESTON		SC
W4IQQ	GREENVILLE	7	SC
WB4GBI	KNOXVILLE		TN
N4BSM	MEMPHIS	107.2	TN
K4UMI	HAMPTON		VA
W4ZA	RICHMOND		VA
N4AP	ROANOKE		VA
KD8AB	FENWICK		WV
W8CWO	WEIRTON		WV
146.3550 / 146.9550			
K5PRE	BLAIRSVILLE	100.0	GA
KD4WOU	#MONROE	123.0	GA
WR4MG	PERRY	107.2	GA
KF4BRO	FLEMINGSBURG	107.2	KY
N5EKR	ELLISVILLE		MS
KC5OB	ISOLA		MS
KD4WAR	BURNSVILLE		NC
K4RNC	ROCKINGHAM		NC
NT4L	#NASHVILLE	114.8	TN
WZ8E	BLUEFIELD/ONEIDA	100.0	VA
N4CFA	FARMVILLE	136.5	VA
146.3700 / 146.9700			
K4CLJ	ATLANTA		GA
W4HBB	SAVANNAH		GA
K4DPP	#HENDERSON		KY
W8PRH	STANTON		KY
KI5FW	MERIDIAN	100.0	MS
N5PH	PASCAGOULA		MS
N5EYM	WINONA	110.9	MS
N4XRY	MOUNT AIRY		NC
K4WGG	SMITHFIELD		NC
N4AW	ANDERSON		SC
W4GEY	FLORENCE		SC
W4TRC	KNGSPT/BAYS MT		TN
WA4RWK	MEDINA		TN
W4SKH	OAK RIDGE		TN
W4WRN	STAUNTON		VA
WA4KXV	VIRGINIA BEACH		VA
KJ8E	LOGAN/WRD RK MT		WV
N8NBL	PARKERSBURG (OH)		WV
146.3800 / 146.9800			
W4BEJ	ELIZABETHTOWN		KY
146.3850 / 146.9850			
K4KNS	AUGUSTA	100.0	GA
KC4ZGN	ELLIJAY/TALONA M	77.0	GA
KN4FE	WARM SPRINGS		GA
N5LRQ	COLLINS	136.5	MS
KB5DMT	SENATOBIA	107.2	MS
K4OGB	ALBEMARLE		NC
WD4PVE	MARION	118.8	NC
KC4PRD	NASHVILLE		TN
KK4MW	#CLINCHCO	103.5	VA
W4CA	ROANOKE/POOR MT		VA
146.4000 / 147.0000			
WA4NNO	ATLANTA		GA
K5UFH	CORINTH		MS
KE5TL	#VANCLEAVE		MS
N5DXM	WATER VALLEY		MS
WD4FVO	JACKSONVILLE		NC
N0WFL	BLYTHWOOD		SC
WA4MRV	MARION		SC
W4ZJM	MEMPHIS	*#	TN
WA4HMT	SUFFOLK	100.0	VA
K8WMX	ST ALBANS		WV
147.6000 / 147.0000			
W4EEE	BOGART		GA
KE4LR	SHELBYVILLE		KY
KG4M	WILLIAMSBURG		KY
KC5ULN	COLUMBUS		MS
W5IQ	JACKSON		MS
WW4DC	THOMASVILLE	88.5	NC
W4CBX	BLOUNTVILLE		TN
WD4SGA	CLARKSVILLE		TN
KA6UHV	COLLEGEDALE		TN
KD8ZR	TERRA ALTA		WV
146.4150 / 147.0150			
N4GIS	CARTERSVILLE	100.0	GA
N4YSB	YADKINVILLE		NC
AB4M	LYNCHBURG	131.8	VA
K4AXO	NORTON/HIGH KNB	88.5	VA
147.6150 / 147.0150			
KM4DT	BONAIRE	82.5	GA
KF4UM	HINESVILLE		GA
AD4RU	IRVINE		KY
N5JHK	MONTICELLO		MS
NC4LC	LINCOLNTON	141.3	NC
KD4MYE	RALEIGH		NC
W4GL	SUMTER	156.7	SC
KJ4ZQ	NASHVILLE		TN
AA4KS	RCKWD/MT ROSVLT		TN
KF5SCT	UNION CITY	107.2	TN
AA8TH	RICHWOOD		WV
146.4300 / 147.0300			
WV5D	LAUREL		MS
K4YTZ	ROCK HILL		SC
WA4JST	RICHMOND		VA
147.6300 / 147.0300			
W4REI	ATLANTA/AIRPORT		GA
KD4ULE	HOPKINSVILLE	103.5	KY
W4PJZ	LOUISVILLE	151.4	KY
W5LDD	OCEAN SPRINGS		MS
KG4BTN	GREENSBORO	131.8	NC
KB4DJT	ROANOKE RAPIDS		NC
KF4CVO	#BARNWELL	156.7	SC
K4NMB	#N. MYRTLE BEACH		SC
W4BV	FAYETTEVILLE		TN
W4EM	MEMPHIS		TN
KQ4E	MORRISTOWN		TN
KC8IT	MULLENS		WV
146.4450 / 147.0450			
K4AIH	ANDRWS/ROBNSVL	151.4	NC
147.6450 / 147.0450			
KE4ZRT	DOUGLAS	141.3	GA
KD4AOZ	WATKINSVILLE	123.0	GA
KJ4VF	GRETHEL		KY
KE4OOS	PARIS	141.3	KY
KB5LCL	POLKVILLE	141.3	MS
KC4MJC	#COOL SPRINGS	77.0	NC
W4NHV	LUMBERTON		NC
KE4MJC	#STATESVILLE		NC
WD4OZN	BOLIVAR		TN
N2UP	LIVINGSTON		TN
KE4CKJ	STAUNTON/EL.KB	131.8	VA
WA4SBC	VIRGINIA BEACH		VA
146.4600 / 147.0600			
W4CQ	CHARLOTTE		NC
KF4AGO	SOUTH BOSTON		VA
KA8PNC	PRINCETON		WV
147.6600 / 147.0600			
WA4DDI	MACON		GA
N4CLA	ROSWELL		GA
W4UCJ	THOMASVILLE		GA
K4LOL	BOWLING GREEN	156.7	KY
W4NJA	PADUCAH		KY
N5OCF	RICHTON		MS
WA4LED	MACO	88.5	NC
KB4UG	GRNVL/VIKING MT		TN
WA4MQQ	MEMPHIS		TN
WB4VWR	ENON	107.2	VA
N8ZAR	BUCKHANNON	123.0	WV
147.6700 / 147.0700			
N4NMC	LOUISVILLE	151.4	KY
146.4750 / 147.0750			
NM8T	SMITHERS		WV
147.6750 / 147.0750			
W4GR	LAWRENCEVILLE	82.5	GA
W4CJB	PEMBROKE		GA
N4TLP	OWINGSVILLE		KY
NC5Y	JACKSON		MS
K4CCR	NEWTON	88.5	NC
KD4JFN	PITTSBORO	146.2	NC
KT4BU	EASTOVER	156.7	SC
WQ4E	GREENBRIER	107.2	TN
WB4GBI	KNOXVILLE		TN
KF4SCT	MCNAIRY	107.2	TN
AD4ZK	NORFOLK		VA
W4PNT	WAYNESBORO		VA
KE8MR	MORGANTOWN	103.5	WV
147.6900 / 147.0900			
KC4YHM	EATONTON	179.9	GA
K2YRW	YOUNG HARRIS	79.9	GA
KF4CWK	DAWSON SPRINGS	103.5	KY
KJ4YK	PHELPS		KY
KB5DSN	AMORY		MS
N5MRS	NEW HEBRON		MS
WB5FXH	#SUMNER		MS
W4GDF	GREENVL/ESTN NC		NC
KF4ATU	ORANGEBURG	156.7	SC
K4JLA	SPARTANBURG		SC
AD4QG	EVA		TN
K4NLP	JAMESTOWN	100.0	TN
W4GMM	MEMPHIS	107.2	TN
W4BRC	GALAX/BRIRP MT		VA
N4TZE	GOOCHLAND		VA
N4RAG	MARLINTON	131.8	WV
147.7050 / 147.1050			
WB6RTH	ATLANTA	107.2	GA
NC4D	STATESBORO		GA
N4EQT	FRANKFORT	107.2	KY
KB5SAR	WAYNESBORO		MS
K4ITL	BROADWAY		NC
WA4KNI	HENDERSONVILLE		NC
KD4NEC	CLEVELAND		TN
K4TC	HENDERSON		TN
W4LYR	LEBANON	100.0	TN
WB4JBJ	BEDFORD		VA
KB4ZIN	WILLIAMSBURG	100.0	VA
KA8AUW	SPENCER	100.0	WV
147.7200 / 147.1200			
W4CMA	CEDARTOWN		GA
K4HCA	CLARKESVILLE		GA
KT4N	#LINCOLNTON		GA
KA4KMT	#LOUISVILLE		KY
WB4ASZ	WINCHESTER		KY
NO5N	ACKERMAN		MS
WN4Z	ROCKY MOUNT	131.8	NC
W4GS	MYRTLE BEACH		SC
W4GGM	COLUMBIA		TN
K4EAJ	OAK RIDGE	82.5	TN
WB8POC	PATRICK SPRINGS	107.2	VA
WB8DKM	BRIDGEPORT		WV
WB8NAM	MADISON		WV
147.7350 / 147.1350			
N4BZJ	DALTON	118.8	GA
WR4SG	LAKE PARK	141.3	GA
K4GK	MILLEDGEVILLE	123.0	GA
KE4SZK	FRANKLIN	136.5	KY
KB5UIX	VOSSBURG	136.5	MS
K4HXZ	BREVARD		NC
K4ITL	CHAPEL HILL	82.5	NC
WA4US	WILMINGTON	67.0	NC
KF4GPE	CHESTERFIELD		SC
KF4CDR	WALTERBORO		SC
WB4EDS	ALAMO		TN
N4AZJ	PEARISBURG	100.0	VA
KC4VDZ	RICHMOND	107.2	VA
KE8MR	DAVIS	103.5	WV
147.7500 / 147.1500			
WB4GQX	CUMMING		GA
WA4IDS	SAVANNAH		GA
KA9KOP	#LOUISVILLE	141.3	KY
KI5WI	BOONEVILLE		MS
KF5IZ	PEARL/RANKIN CO	88.5	MS
K4VLY	MORGANTON		NC
K4ITL	ROANOKE RAPIDS	82.5	NC
WD4NUN	MONCKS CORNER		SC
WA4PCD	NASHVILLE WEST	114.8	TN
K4EAJ	OAK RIDGE	82.5	TN
KB4RFN	CLINCHCO	88.5	VA
KB8YDG	RICHWOOD	100.0	WV
147.7650 / 147.1650			
N4NEQ	MORGANTON	151.4	GA
N4OME	TYRONE	88.5	GA
W4WSM	BOWLING GREEN		KY
WA4HBM	LEXINGTON		KY
WB4UBY	PRESTONSBURG		KY
W4UA	HIGH POINT		NC
KD4PBK	LUMBERTON	88.5	NC
W4GWD	GREENWOOD	107.2	SC
WA4CEX	PURYEAR		TN
KR4BT	SPARTA/WHITE	123.0	TN
W8CXD	FOREST	114.8	VA
W4CM	NEWPORT NEWS		VA
WC8K	WESTON		WV
147.7800 / 147.1800			
N4BMA	AUGUSTA		GA
WD4NHW	BALDWIN		GA
WB4BDP	WARNER ROBINS		GA
K4LRX	HENDERSON	141.3	KY
KE4ZJT	LONDON	151.4	KY
W4CN	LOUISVILLE	88.5	KY
KC5LIO	#WEST POINT		MS
WA1YYN	EFLAND	156.7	NC
AC4RC	WILMINGTON	88.5	NC
W4DXA	FORT MILL	123.0	SC
WA4HNK	SUMMERVILLE	123.0	SC
WD4DES	CLEVELAND	118.8	TN
WA4KOG	MEMPHIS		TN
K4ZGA	NASHVILLE	114.8	TN
KB4YKV	AMELIA COURTHSE		VA
WD4ITN	MONTEREY	100.0	VA
WB3S	PKS KB/PULASKI	103.5	VA
147.7950 / 147.1950			
K4JPD	ATLANTA		GA
W4UCJ	BOSTON		GA
KJ4VF	LEXINGTON		KY
KA5FYW	SUMRALL		MS
N4NIN	#LENOIR		NC
KO4CW	RALEIGH	88.5	NC
W4APE	FLORENCE		SC
KC4FV	ARNOLD A.F.B.		TN
KD4CWB	KNOXVILLE	100.0	TN

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

N8ITF	#ORLINDA		TN
AF4OQ	SARDIS		TN
WA4RTS	LYNCHBURG	136.5	VA
WT4RA	SMITHFIELD	100.0	VA
NV8H	LOGAN SOUTH	100.0	WV
147.8100 / 147.2100			
KF4GHF	CONYERS	162.2	GA
K4LNX	SAVANNAH		GA
KB4DFK	BLACK MOUNTAIN	103.5	KY
K4HY	OWENSBORO	110.9	KY
N5SPJ	UNION	100.0	MS
W4BUZ	GREENSBORO		NC
W4NTQ	WHITEVILLE		NC
K4AVU	LITTLE MT.		SC
N4WS	COOKEVILLE		TN
WF4Q	JACKSON	107.2	TN
KB8NJH	AMBER RIDGE	107.2	WV
N8FMD	CLARKSBURG	103.5	WV
147.8250 / 147.2250			
KG4ABK	DOERUN		GA
W4RLP	SUMMERVILLE		GA
W4CMR	#IRVINE		KY
N4DRL	BYHALIA		MS
W5BJT	#FRENCH CAMP		MS
WB4SRV	CLAREMONT	118.8	NC
WR4AGC	HILLSBOROUGH		NC
W4DTW	SANTEE		SC
NO4Q	WAVERLY		TN
KA4VXR	HAMPTON	136.5	VA
WB8NRK	PRINCETON	114.8	WV
147.8400 / 147.2400			
AE4JO	EMERSON	103.5	GA
WB4NFG	IRWINTON	77.0	GA
KC4QK	ASHLAND	107.2	KY
W4GZ	FARMINGTON	91.5	KY
KC4AI	FRANKFORT	100.0	KY
KF4TLT	HYDEN	186.2	KY
KG5YV	RAYMOND	136.5	MS
W2SE	#CARTHAGE		NC
W4SIJ	FOREST CITY	123.0	NC
W8QKO	HILTON HEAD		SC
AC4VT	LANCASTER	88.5	SC
W4LKZ	GALLATIN	114.8	TN
KD4ZTK	BOYDTON		VA
N4MGQ	ELK CRK/IRON MTN	107.2	VA
K8WGB	#GASSAWAY	123.0	WV
147.8550 / 147.2550			
KR4NQ	STONE MTN	107.2	GA
AE4PO	WAYCROSS	141.3	GA
KD4YGK	CENTER	151.4	KY
N4IOX	#DIXON		KY
K4CO	HIGHLAND HTS.		KY
KC5RC	LAUREL		MS
KJ4AV	ASHEBORO		NC
WA4KNI	HENDSVL/PENIC		NC
W4RRC	LEESVILLE	123.0	SC
KJ4SI	PETROS/FRZ HD MT	94.8	TN
K4BW	ACCOMAC	156.7	VA
WD4CYZ	#CLINCHCO		VA
KC8CNL	HINTON	100.0	WV
WA8LLM	PARKERSBURG		WV
147.8700 / 147.2700			
W4VIR	AMERICUS		GA
KF4GHF	COVINGTON	162.2	GA
WB4EJK	LOUISVILLE	151.4	KY
KE4AIE	ST. CHARLES		KY
WB5USN	ABERDEEN		MS
K5ZRO	VICKSBURG	100.0	MS
W4CQ	CHARLOTTE		NC
AK4H	RALEIGH/BENSON	100.0	NC
N4SM	WAYNESVILLE		NC
W4ANK	CHARLESTON AREA		SC
WA4JRJ	SENECA/LONG MT		SC
WA4YQC	GALLATIN	114.8	TN
WB0TMC	JACKSON		TN
KE4FH	JOHNSON CITY		TN
WB4IKL	GUM SPRING		VA
KB4QWO	ROANOKE/POOR MT		VA
WV8AR	SCOTT DEPOT	123.0	WV
147.8850 / 147.2850			
W4PVW	ASHBURN/TIFTON	103.5	GA
KA5WZY	ATLANTA		GA
KC4WWU	KINGSLAND	118.8	GA
KC4ZFH	LONDON		KY
N5LJC	COLUMBIA		MS
KB5TGA	CORINTH		MS
N4ADM	AIKEN		SC
N4LV	MYB BCH/BRKSVIL		SC
W4RCW	#WHITE OAK MTN		SC
KF4JPT	PIKEVILLE		TN
KF4KVG	MARTINSVILLE	107.2	VA
KA4ZIP	WARSAW		VA
W8LG	PINEVILLE		WV
N8HON	SPRUCE KNOB		WV
147.9000 / 147.3000			
N4ALE	COLBERT		GA
WB4YSV	ROME		GA
WR4MG	WARNER ROBINS	107.2	GA
K4ICN	ALLEN	123.0	KY
WA4SJH	SPRINGFIELD		KY
KA5LNY	MAGEE		MS
W4YSB	JEFFERSON	103.5	NC
N4JEX	KANNAPOLIS		NC
W4MZP	RED SPRINGS		NC
WB4IUY	WILSON	88.5	NC
K4LWS	AWENDAW	103.5	SC
W4CAT	GALLATIN	114.8	TN
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4ADT	MEMPHIS	107.2	TN
KD4ITB	FRANKLIN	131.8	VA
KI4ZR	LEXINGTON	131.8	VA
WB8NSL	HARISVL/PENSBRO		WV
147.9150 / 147.3150			
AD4EQ	DOUGLAS		GA
W4STJ	FORSYTH	88.5	GA
KC4TX	#HODGENVILLE		KY
KC4VXR	SALEM		KY
N5DWU	WAYNESBORO		MS
KF4HFQ	ROLLESVILLE	88.5	NC
K4MPJ	SAURATOWN MT	100.0	NC
K4PPD	SHALLOTTE		NC
N4UZT	N. SPARTANBURG	141.3	SC
KD4HZN	ROGERSVILLE	114.8	TN
N4ARK	SPARTA	123.0	TN
KT4EQ	TELLICO PLAINS	141.3	TN
K4HWQ	GRUNDY		VA
147.9300 / 147.3300			
W3LAP	COCHRAN	77.0	GA
WB4BXO	LAGRANGE		GA
K4NLX	SAVANNAH		GA
KA4DIP	TOCCOA		GA
WA8KWH	ASHLAND		KY
KA4CFW	BOWLING GREEN		KY
WD4KNE	#MT. STERLING		KY
N5EPP	PHILADELPHIA		MS
W4LPL	FAYVLLE/FT BRAGG		NC
KN4K	LENOIR/HIBRITN	141.3	NC
WD4ORB	MORGAN COUNTY	82.5	TN
KI4ZR	LEXNGTN/ROCK MT.		VA
147.9450 / 147.3450			
N4NEQ	ATLANTA/MARIETTA	118.8	GA
WD4JZH	LEBANON		KY
KF4TLT	STINETT		KY
KG5SF	GREENVILLE		MS
WA4IXW	MADISON	103.5	NC
W4NYR	SHELBY		NC
KF4DTL	SYLVA	151.4	NC
WA4TEP	WASHINGTON		NC
N7GZT	ADAMS RUN (CHAS)		SC
K4UVH	CROSS PLAINS		TN
K4PHT	DAYTON		TN
NM4L	ABINGDON	103.5	VA
N4WAO	EASTVILLE	156.7	VA
W3RUA	FRANKLIN		WV
NU8K	LOGAN/SUMERCO		WV
147.9600 / 147.3600			
W4SCR	DOUGLASVILLE	88.5	GA
WA4HZX	DUBLIN		GA
W5CJR	HATTIESBURG		MS
K5SVC	NATCHEZ		MS
WA4J	BOONE/RICH MTN	103.5	NC
WD4LDB	DURHAM		NC
W4PET	LUMBERTON		NC
W4BS	MEMPHIS	107.2	TN
WB4NTM	NASHVILLE		TN
K4KLX	PARIS		TN
KA4CBB	CHESTERFIELD		VA
N8FWL	BECKLEY	123.0	WV
KC7OSZ	HARTMANSVILLE	127.3	WV
KC8GXI	MIDDLEBOURNE	110.9	WV
147.9750 / 147.3750			
K4TQU	ATHENS/CRAWFRD		GA
K4CO	WALTON		KY
KA5VFU	GULFPORT		MS
KD4WAR	BURNSVILLE		NC
K4GWH	GRAHAM	114.8	NC
KI4CB	GEORGETOWN	179.9	SC
K4LEO	#GREENWOOD		SC
KN4HL	DICKSON		TN
W4NRV	PEARISBURG	100.0	VA
WD8LNB	GRAFTON		WV
147.9900 / 147.3900			
KE4SNT	#BLACK ROCK MT		GA
KE4INT	#ARTEMUS	107.2	KY
WR8CRA	COVINGTON		KY
KF4TOL	CRESTWOOD	151.4	KY
N8QCW	LOUISA		KY
KC5QHP	FOREST	100.0	MS
WA4CHZ	AQUADALE		NC
WB4IUY	CLAYTON	88.5	NC
WA4QBG	EDEN/STONEVILLE		NC
K4PPD	SHALLOTTE		NC
KE4JMH	WAYNESVILLE		NC
KA4FEC	LEXINGTON		SC
KF4L	#CLARKSVILLE		TN
K4DPD	DAYTON/RHEA CTY		TN
KQ4E	#MORRISTOWN		TN
WA4BJY	OAKFIELD		TN
K4ARO	PETERSBURG		VA
N8RCG	KEYSER	123.0	WV
WV8D	LEWISBURG	100.0	WV
WD8CYV	PARKERSBURG	141.3	WV

220 MHZ

222.3000 / 223.9000			
WB4SJV	HERMITAGE		TN
222.3200 / 223.9200			
KE4QOX	WHITEHEAD		NC
222.3400 / 223.9400			
KC4QK	ASHLAND		KY
W4ZJM	MEMPHIS	*#	TN
222.3600 / 223.9600			
WR3S	SMITHVILLE		TN
222.3800 / 223.9800			
W4CAT	GALLATIN		TN
222.4200 / 224.0200			
WB4JEH	#CONYERS		GA
222.4600 / 224.0600			
W4NYR	SHELBY		NC
222.5000 / 224.1000			
KA4UHL	NANCY	100.0	KY
N4CH	ROANOKE		VA
222.5200 / 224.1200			
N4NFP	ATLANTA/MARIETTA	118.8	GA
WM4MD	MIDDLESBORO	82.5	KY
W4GL	SUMTER		SC
WV8B	FLAT TOP/WINTRPL		WV
222.5400 / 224.1400			
KD4ALC	WALESKA		GA
KB5SAR	WAYNESBORO		MS
WR4BEG	SOPHIS/RANDLEMAN		NC
WB4QHF	PICKENS/CSRS HD	131.8	SC
KB4PNG	ONEIDA		TN
N4HRV	CHARLOTTESVILLE	88.5	VA
WR8M	WILLIAMSON		WV
222.5600 / 224.1600			
KC4JNN	BISKEY MTN	100.0	GA
KN4K	LENOIR/HIBRITN		NC
WR3S	NASHVILLE		TN
222.5800 / 224.1800			
N4YDX	DALLAS		GA
KB8FPK	ERWIN	88.5	TN
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
222.6000 / 224.2000			
WA4US	WILMINGTON		NC
W4CW	GREENVILLE		SC
W4CBX	BLOUNTVILLE		TN
KB4YTU	BROWNSVILLE		TN
W4JAS	HAMPDEN-SYDNEY		VA
WB4GUG	STUART	107.2	VA
222.6200 / 224.2200			
N4NEQ	ATLANTA/MARIETTA		GA
AD4CR	VERSAILLES		KY
NF4C	ROCKY MOUNT		NC
KB4FZK	KNXVL/CROSS MT	100.0	TN
KC8LRN	HILLSBORO	131.8	WV
222.6400 / 224.2400			
N4YYD	FT MT/CHATSWTH	71.9	GA
WA4KNI	HENDSVL/BERWLW		NC
KE4QOX	KVILLE/HIPOINT	107.2	NC
N8FWL	BECKLEY	123.0	WV
222.6600 / 224.2600			
KE4QFG	MARIETTA		GA
WA4BVW	ASHVL/MT PISGAH		NC
WR4AGC	HILLSBOROUGH		NC
N4PYI	SHORT MTN.	114.8	TN
222.6800 / 224.2800			
AB4M	LYNCHBURG		VA
222.7000 / 224.3000			
WA4KM	TEMPLE	100.0	GA
KA4MKT	LOUISVILLE		KY
N4AI	SOMERSET		KY
WA4WRS	BARIUM SPRINGS		NC
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
222.7200 / 224.3200			
N4MTA	ACWORTH/ATL	123.0	GA
KA4SQN	JACKSONVILLE		NC
W4IT	PICKENS/SASFR MT		SC
N4RAG	BUCK'S ELBOW	131.8	VA
222.7400 / 224.3400			
W4DOC	ATLANTA		GA
WW4DC	THOMASVILLE	88.5	NC
WB4GBI	KNOXVILLE		TN
N8FWL	BECKLEY/OAK HILL		WV
222.7600 / 224.3600			
N4BZJ	DALTON		GA
WB4PAC	#GRIMESLAND		NC
WA4TG	MARSHALL		NC
WR3S	LAVERGNE		TN
WB8YST	CHARLESTON	107.2	WV
222.7800 / 224.3800			
N4RBT	DAHLONEGA	100.0	GA
N4OQJ	KNOXVILLE	100.0	TN
WS4W	RIDGEWAY		VA
222.8000 / 224.4000			
KC4AQS	JASPER	100.0	GA
W4BFB	CHARLOTTE		NC
WB4QHF	PICKENS	131.8	SC
KB4YGI	COLLIERVILLE		TN
222.8200 / 224.4200			
KD4AOZ	WATKINSVILLE	123.0	GA
AC4AO	LEXINGTON		KY
W4BS	MEMPHIS		TN
WD4GSM	NORTON/HIGH KNB		VA
WB8POC	PATRICK SPRINGS	103.5	VA
222.8400 / 224.4400			
N4NEQ	ATL/MARIETTA	118.8	GA
WB4GUG	GREENSBORO	107.2	NC
KC4TFQ	#NASHVILLE		TN
222.8600 / 224.4600			
N4BZJ	DALTON	118.8	GA
W4ABP	GAINESVILLE		GA
KB0Y	VALDOSTA	141.3	GA
KC4ZTJ	SHELBY		NC
222.8800 / 224.4800			
KE4IPX	NORCROSS		GA
W4DEX	LOCUST		NC
K4ZGA	NASHVILLE		TN
KD4HZN	ROGERSVILLE		TN
222.9000 / 224.5000			
N4MTA	ACWORTH/ATL	123.0	GA
N4FND	SHEPHERDSVILLE	151.4	KY
N4DRL	BYHALIA		MS
W4BBB	KNOXVILLE/RACK	100.0	TN
K4RCA	MARTINSVILLE		VA
222.9200 / 224.5200			
KE4AIS	PINE LOG MTN		GA
WR4AMS	DORTON		KY
KR4HJ	LEXINGTON	107.2	NC
K4RWN	LITTLE MTN		SC
222.9400 / 224.5400			
N4YEA	DALLAS		GA
WA4BVW	MT MITCHELL		NC
N8ITF	SPRINGFIELD		TN
WB4PVT	HAMPTON	100.0	VA
222.9600 / 224.5600			
W4DOC	ATLANTA	146.2	GA
KD4RXF	LANCASTER		KY
WB4YZF	FAYETTEVILLE		NC
KC4GYM	COLUMBIA	162.2	SC
AC4JF	NEWPORT	100.0	TN
222.9800 / 224.5800			
NX9O	ALPHARETTA	100.0	GA
KR4AA	ROCKY MOUNT		NC
WA4RQF	#WALKERTOWN		NC
N4KFI	KNOXVILLE	103.5	TN
223.0000 / 224.6000			
W4UWH	JASPER	100.0	GA
WB4PLA	ASHEVILLE		NC
KC4KUL	HIGH POINT		NC
WA4HMT	LAKE GASTON		VA
223.0200 / 224.6200			
W4PME	ATLANTA/BELL	100.0	GA
KD4DAR	PIKEVILLE		KY
KC4IRA	GASTONIA	127.3	NC
KD4JFN	HAW RIVER	107.2	NC
W4UWH	GATLINBURG		TN
W4GSF	GLOUCESTER		VA
223.0400 / 224.6400			
KS4QA	LOOKOUT MT.		GA
W4RNC	RALEIGH		NC
WA4RQF	WALKERTOWN		NC
KC4RGQ	MORRISTOWN		TN
223.0600 / 224.6600			
W4BKM	MACON		GA
NP2Y	YOUNG HARRIS	100.0	GA
KE4RQL	BIG KNB/MARS HIL	100.0	NC
WA1YYN	EFLAND	107.2	NC
WR3S	NASHVILLE		TN
223.0800 / 224.6800			
N4BZJ	DALTON		GA
KA4RCL	WAYNESBORO	131.8	VA
223.1000 / 224.7000			
W4TIY	DALLAS		GA
WB9SZL	CLEMMONS	100.0	NC
KM4TC	DUNCAN	88.5	NC
KD4VUW	GALLATIN		TN
KD4IBW	SEVIERVILLE	100.0	TN
K4ARO	PETERSBURG		VA
223.1200 / 224.7200			
WA4DAN	TRENTON		NC
223.1400 / 224.7400			
N4KVC	DALTON		GA
KD4WAR	BURNSVILLE		NC
N4NCK	OXFORD		NC
N4PYI	NASHVILLE	100.0	TN
KC4JGC	NORFOLK	100.0	VA
223.1600 / 224.7600			
W4BOC	STONE MT		GA
W4EXU	SALISBURY		NC
WQ4E	GREENBRIER		TN
K4PCK	KNOXVILLE		TN
WA4TFZ	CHARLOTTESVILLE		VA
223.1300 / 224.7800			
KC4KLW	CEDARTOWN	179.9	GA
WB5OWY	VICKSBURG		MS
N4IV	EDEN	103.5	NC
K4VCM	CHATTANOOGA		TN
KE4FH	JC/BUFFALO MT		TN
WA4KOG	MEMPHIS		TN
223.2000 / 224.8000			
WB5TUF	ATLANTA	110.9	GA
KR4BD	LEXINGTON		KY
KD4WJD	ZEBULON	88.5	NC
WQ4E	GREENBRIAR		TN
KD4IBW	SEVIERVILLE		TN
223.2200 / 224.8200			
KK4C	ATLANTA		GA
WR4MG	HAWKINSVILLE	107.2	GA
N4DWU	CANTON		NC
KD4LHP	KERNERSVILLE	107.2	NC
223.2400 / 224.8400			
WR4MG	WARNER ROBINS		GA
WA4NC	BANNER ELK		NC
WA4DAN	GRIFTON		NC
KC4PRD	NASHVILLE		TN
N4PLV	BEDFORD		VA
223.2600 / 224.8600			
KC4JNN	ALPHARETTA	100.0	GA
KQ4Q	PEARISBURG	103.5	VA
223.2800 / 224.8800			
WD4LUQ	YORKVILLE	77.0	GA
N4AI	SOMERSET		KY
N4DRL	WARSAW		MS
K4AIH	ANDRWS/ROBINSVL		NC
K4DQ	FANCY GAP	100.0	VA
223.3000 / 224.9000			
W4LMA	MARIETTA		GA
WM4T	GRAY		TN
WD9JGI	SWEETWATER		TN
AA4HQ	DELTAVILLE		VA
K4YDG	ROANOKE/TINKER		VA
223.3200 / 224.9200			
W4CSX	SNELLVILLE	100.0	GA
W4NYK	GRNVL/DOWNTWN	88.5	SC
N8LGA	BLUEFIELD		VA
223.3400 / 224.9400			
WB4KXO	AUGUSTA		GA
KB4GDS	WALESKA		GA
AD4RU	IRVINE		KY
WB4NKM	GREENEVILLE		TN
WA4PCD	NASHVILLE		TN
AB4EM	ROA/CAHAS MT		VA
223.3600 / 224.9600			
PT2RFL	ATLANTA/MARIETTA	100.0	GA
KC4ZTJ	CHERRYVILLE		NC
W3PS	GOLDSBORO	156.7	NC
N4QVI	GREENSBORO		NC
223.3800 / 224.9800			
KE4GJG	LONDON		KY

440 MHZ

434.0000 / 421.2500			
W4ZTL	ATLANTA/BELL		GA
K4NLX	SAVANNAH		GA
KJ4SO	DURHAM TV HILL		NC
KO4AT	GREENSBORO		NC
WD4ATV	JOHNSON CITY/BUF		TN
WA4GSS	HUNTINGTON		WV
KB8QHO	WHEELING		WV
439.2500 / 421.2500			
W4BEJ	ELIZABETHTOWN		KY

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4PPN	CHARLOTTE		NC
WZ4O	SUMTER		SC
KJ4ZQ	NASHVILLE		TN
N4XND	GLOUCESTER		VA
W4HTB	BOWLING GREEN		KY
KA5NOJ	GAUTIER		MS
N3XA	WAYNESBORO		VA
WA4VHP	SAVANNAH		GA
W4NYR	#SHELBY		NC
438.7750 / 433.0750			
WA3KOK	CHESTERFIELD		VA
426.2500 / 439.2500			
N4FHL	ROA/POOR MT		VA
446.2500 / 441.2500			
NQ4Y	HOBBS HILL		TN
446.3500 / 441.3500			
KD4DXR	#WALESKA		GA
WA4USN	KNIGHTSVILLE		SC
446.4500 / 441.4500			
WA4USN	MT. PLEASANT		SC
446.6000 / 441.6000			
WA4AYB	RICHMOND		VA
WA4AYB	RICHMOND		VA
446.6250 / 441.6250			
KF4CYI	TAYLORSVILLE	151.4	NC
446.7250 / 441.7250			
KF4CYI	TAYLORSVILLE	151.4	NC
446.8000 / 441.8000			
KC4YNF	ACWORTH	77.0	GA
446.9000 / 441.9000			
WB4GQX	CUMMING	141.3	GA
K4ZAD	CARY		NC
446.9500 / 441.9500			
KE4OKD	SANDY SPRINGS	103.5	GA
447.0000 / 442.0000			
WB6RTH	ALPHARETTA	107.2	GA
KC4IEV	GAFFMEU	114.8	SC
KF4BTL	MARYVILLE		TN
WA4HMT	GASBURG		VA
WB3T	WYTHE/WALKER MT	103.5	VA
447.0250 / 442.0250			
W4CML	ATLANTA	100.0	GA
447.0500 / 442.0500			
N1KDO	MARIETTA	107.2	GA
KD4ADJ	LEXINGTON		KY
WA1YYN	EFLAND	107.2	NC
KD4XV	JASPER	127.3	TN
WB4SQC	JOHNSON CITY/HOL	100.0	TN
WA4BJY	MEDINA		TN
447.0250 / 442.0750			
W8BLA	ROSWELL		GA
447.0750 / 442.0750			
N4VOS	STANTON		KY
N4JDW	WILMINGTON	88.5	NC
KN4VY	DAYTON		TN
KF4UCI	PINEY MOUNTAIN	151.4	VA
447.1000 / 442.1000			
N4RBL	LOUISVILLE AREA		KY
KF4TNP	LEWISBURG	107.2	TN
WD4PAX	MILAN		TN
447.1250 / 442.1250			
KD4GRU	DALTON		GA
WR4PKZ	PICKENS		SC
KB4YFV	HILLSVILLE	103.5	VA
447.1500 / 442.1500			
N4SE	ROSWELL/BELL	100.0	GA
KD4RTR	DORTON	167.9	KY
W4UNC	CHAPEL HILL		NC
WJ9J	CHATTANOOGA		TN
KA4BNI	DRESDEN		TN
KD4SUU	CHESTERFIELD		VA
447.1750 / 442.1750			
N4BZJ	DALTON	118.8	GA
K4NGQ	FRANKFORT	67.0	KY
WA4US	WILMINGTON		NC
W4GMM	MEMPHIS	107.2	TN
KD4CRM	MARTINSVILLE	118.8	VA
447.2000 / 442.2000			
KE4D	BLAIRSVILLE		GA
N3APR	DECATUR		GA
N5DWU	ELLISVILLE	167.9	MS
KS4SB	COLFAX		NC
WA4US	WILMINGTON		NC
KF4CDR	CHARLESTON		SC
KD4YUX	BETHPAGE	107.2	TN
WM4T	GRAY	100.0	TN
WA4BJY	OAKFIELD		TN
N4IFC	LYNCHBURG/T.ROW	103.5	VA
447.2250 / 442.2250			
WB6RTH	#ATLANTA	77.0	GA
WJ9J	RCKWOOD/OZONE		TN
KC4VHQ	WAVERLY	110.9	TN
WB4GUG	STUART	107.2	VA
447.2500 / 442.2500			
N5DWU	ELLISVILLE	167.9	MS
KB4PQA	GREENVILLE		SC
WD4DES	CLEVELAND	118.8	TN
WA4HTI	COVINGTON		VA
447.2750 / 442.2750			
K4DDH	MACON	100.0	GA
N4ZCM	AUBURN		NC
KO0NTZ	LEXINGTON		NC
KF4CFO	ETOWAH	141.3	TN
KE4PFW	HENDERSON		TN
447.3000 / 442.3000			
KW4KW	RINGGOLD	118.8	GA
KC4QPR	MORG/WALKER TOP	94.8	NC
WB4IUY	ZEBULON	88.5	NC
KE2D	SUMMERVILLE		SC
WA4UCE	COOKEVILLE	107.2	TN
KC4VDZ	RICHMOND	114.8	VA
447.3250 / 442.3250			
W4JLG	MABLETON		GA
K4JBV	INDEPENDENCE	100	KY
WM4MD	MIDDLESBORO	67.0	KY
WD4ICX	ASHEBORO		NC
447.3500 / 442.3500			
WD4NHW	BALDWIN		GA
KD4TAH	RUSSELLVILLE	136.5	KY
KF5TU	LAKE GASTON	100.H	NC
WA4YGD	LINCOLNTON		NC
447.3750 / 442.3750			
KE4QFG	MARIETTA		GA
KE4YRE	SHELBYVILLE		KY
W4RNR	SANFORD		NC
WA4PXV	WEST JEFFERSON		NC
447.4000 / 442.4000			
N4UER	WARM SPRINGS		GA
KF4JJD	GARRETT	79.7	KY
AA4XV	LATONIA		KY
KD4WJD	ZEBULON		NC
WB4QHF	PICKENS/CSRS HD	127.3	SC
KF4YI	LYNCHBG/JACK MT.	107.2	VA
447.4250 / 442.4250			
KC4FIE	MADISONVILLE		KY
N4TZD	LEXINGTON		NC
447.4500 / 442.4500			
W4CML	SNELLVILLE		GA
KD4CLR	LOUISVILLE AREA	151.4	KY
WA4TOG	HENDERSONVILLE		NC
N4LMR	RALEIGH		NC
WA3KOK	CHESTERFIELD	107.2	VA
447.4750 / 442.4750			
K4NVG	LAVONIA	203.5	GA
KS4QA	LOOKOUT MT.	67.0	GA
KE4DGP	WILKESBORO	107.2	NC
447.5000 / 442.5000			
KE4PMP	VIDALIA	88.5	GA
K4GFY	MOREHEAD		KY
K4YNY	WILMINGTON	88.5	NC
WB4HAP	KNOXVILLE	103.5	TN
W4CA	ROANOKE/POOR MT		VA
447.5250 / 442.5250			
WB5TUF	ATLANTA	110.9	GA
KY4JD	FORT WRIGHT	123.0	KY
WB3T	WYTHEVILLE	103.5	VA
447.5500 / 442.5500			
WB4JEH	CONYERS	151.4	GA
WD4ELX	LOUISVILLE		KY
WA4TOG	ASHEVILLE		NC
K1BUD	PITTSBORO		NC
W4RAT	RICHMOND	127.3	VA
447.5750 / 442.5750			
WA4BPY	CUMMING	79.9	GA
AE4LW	MADISONVILLE	100.0	KY
W4MLU	RALEIGH	156.7	NC
WB4IVB	JONESVILLE	100.0	VA
447.6000 / 442.6000			
KD4FOC	DUBLIN	77.0	GA
WA4OKJ	MARIETTA	100.0	GA
KD4ADJ	MT STERLING		KY
WD4NWV	ANDRWS/ROBINSVL	151.4	NC
N8ITF	SPRINGFIELD	107.2	TN
K4ARO	PETERSBURG		VA
K4ARO	ROANOKE		VA
447.6250 / 442.6250			
W4ABP	GAINESVILLE	131.8	GA
KE4KIV	NEWTON		NC
WB4EPG	MEMPHIS		TN
447.6500 / 442.6500			
KE4FHN	DANIELSVILLE		GA
W4LOC	LOOKOUT MTN	100.0	GA
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
447.6750 / 442.6750			
KE4PVE	ATLANTA	100.0	GA
KD4BOH	ROCKPORT		KY
N6CLU	CONCORD	103.5	NC
NC4SU	RALEIGH	100.0	NC
WA4MPZ	#BLUFFTON		SC
447.7000 / 442.7000			
KC4ZGN	ELLIJAY	77.0	GA
K4NLX	SAVANNAH		GA
W7CP	RAONOKE/POOR MT		VA
447.7250 / 442.7250			
KE4QFG	MARIETTA/ATL		GA
KB4YJ	LOUISVILLE	151.4	KY
N5LRQ	VOSSBURG	167.9	MS
WG4R	GREENSBORO		NC
N4GLB	SIMPSONVILLE		SC
W4RDM	LAWRENCEBURG		TN
447.7500 / 442.7500			
WD4KZK	ROANOKE/MILL MT	107.2	VA
447.7750 / 442.7750			
KC4FIE	MADISONVILLE		KY
N7GZT	CHARLESTON		SC
AE4PZ	MOUNTAIN REST	127.3	SC
KE4CIF	PULASKI		VA
447.8000 / 442.8000			
N4NFP	ATL/MARIETTA		GA
N4AAD	YADKINVILLE	100.0	NC
WD4LUR	LAKE CITY	100.0	TN
KB4MIC	GUM SPRING		VA
447.8250 / 442.8250			
W1CP	CLAYTON	162.2	GA
WA1YYN	SAURATOWN MT	131.8	NC
WF4G	MEMPHIS		TN
447.8500 / 442.8500			
WB0QGH	LAWRENCEVILLE	82.5	GA
W2HR	GILBERTSVILLE	103.5	KY
KA7JXU	BREVARD		NC
KA4IXK	ROA/POOR MT		VA
WB8NSL	PENNSBORO	103.5	WV
447.8750 / 442.8750			
PT2RFL	ATLANTA/MARIETTA	100.0	GA
K4EFW	MACON	114.8	GA
W4GSO	GREENSBORO		NC
KD4DMS	SPIVEY'S CORNER		NC
KC4WHL	HARRIMAN	136.5	TN
447.9000 / 442.9000			
K3TD	BUFORD	103.5	GA
WR4MG	WARNER ROBINS		GA
W4CMR	IRVINE		KY
WW4DC	THOMASVILLE	88.5	NC
N4WT	HIXSON		TN
KE4CES	JACKSON	114.8	TN
W4MT	NEWPORT NEWS	100.0	VA
447.9250 / 442.9250			
KC4YHM	EATONTON		GA
K4AE	LEXINGTON		NC
WD4OAR	GEORGETOWN	107.2	TN
KB8QKM	CHARLESTON	71.9	WV
447.9500 / 442.9500			
AA4AI	ATHENS	179.9	GA
N4XGI	ST SIMONS ISLAND	131.8	GA
KF4CYI	TAYLORSVILLE	173.8	NC
AB4FU	LYNCHBURG		VA
447.9750 / 442.9750			
WA4YNZ	ATLANTA		GA
WA4YNZ	#ROSWELL		GA
NK4W	LITTLE MT	162.2	SC
KB8KSP	ABINGDON	100.0	VA
448.0000 / 443.0000			
W4DRC	CHATSWORTH		GA
KT4GB	BARDSTOWN		KY
KK4YP	PIKEVILLE		NC
W4ZJM	MEMPHIS	*#	TN
KM4X	WHITETOP MTN	103.5	VA
WB8EZR	HUNTINGTON		WV
448.0250 / 443.0250			
W4CML	ATLANTA	100.0	GA
KD4IEZ	DUBLIN	156.7	GA
KE4OOL	LEXINGTON	123.0	KY
WB4IKY	GIBSONVILLE	107.2	NC
N4UAG	KNOXVILLE		TN
KA8YEZ	WHEELING	77.0H	WV
448.0500 / 443.0500			
NE1H	SNELLVILLE		GA
W3PS	GOLDSBORO	156.7	NC
WB4PUB	#NASHVILLE	107.2	TN
N8FWL	BECKLEY	123.0	WV
448.0750 / 443.0750			
WA0HQQ	KENNESAW		GA
KC4ZIZ	MACON	156.7	GA
WR4BEG	SOPHIA/RANDLEMAN		NC
KA4AZQ	KNOXVILLE	100.0	TN
448.1000 / 443.1000			
N4KHQ	DAHLONEGA	100	GA
N4WJS	OWENSBORO		KY
WW4DC	SAURATOWN MT	88.5	NC
KA4JXT	MEMPHIS	107.2	TN
KN4YM	POWHATAN		VA
KE4QOX	BECKLY/OAK HILL	107.2	WV
448.1250 / 443.1250			
KU4ML	FOSTER		KY
KB4PQA	CRAB CREEK TWP		NC
WA4NNA	RALEIGH		NC
KT4OL	CHATTANOOGA		TN
KT4OL	CHATTANOOGA		TN
KC4PRD	GOODLETTSVILLE	107.2	TN
KA4JXT	HICKORY VALLEY	107.2	TN
KA4JXT	MEMPHIS		TN
448.1500 / 443.1500			
W4PME	ROSWELL/BELL	100.0	GA
W4HG	SALISBURY		NC
K8MHR	ST. ALBANS		WV
448.1750 / 443.1750			
KE4KLQ	WALESKA	103.5	GA
KC4COV	FLORENCE		KY
KD4HLH	LAURENS	146.2	SC
KF4TNP	MT PLEASANT	107.2	TN
WB8POC	PATRICK SPRINGS		VA
448.2000 / 443.2000			
KD4APP	HIGH HOUSE MTN		GA
K4YC	IVEY	88.5	GA
W4DEX	#STANFIELD		NC
KD2LH	YOUNGSVILLE	88.5	NC
KB4UG	GRNVLE/VIKING MT	100.0	TN
W4BS	MEMPHIS	107.2	TN
KB4YKV	AMELIA		VA
448.2250 / 443.2250			
N4QCP	JONESBORO		GA
KD4TAH	FRANKLIN		KY
KS4TO	WADDY		KY
N4ZCM	RALEIGH		NC
W8LG	BECKLEY/BOLT		WV
448.2500 / 443.2500			
KC4JNN	#BISKEY MTN	100.0	GA
KJ4VF	DORTON		KY
N4JEX	KANNAPOLIS		NC
448.2750 / 443.2750			
KC4KLW	ROCKMART	179.9	GA
KF4TLA	LEICESTER/AVL	103.5	NC
WA4WTX	ROUGEMNT/RED MT	100.0	NC
WA4AWI	LEBANON	107.2	TN
448.3000 / 443.3000			
WB4VNT	ATHENS		GA
KB5DZJ	WIGGINS	167.9	MS
KC4SVQ	ARCHDALE		NC
KB4TOH	COLUMBIA		NC
KC4IEV	SPINDALE	123.0	NC
KA7UEC	COLLIERVILLE	107.2	TN
WA4KJH	GATLBG/COVE MT	127.3	TN
NM8T	OAK HILL		WV
448.3250 / 443.3250			
N4JMD	STOCKBRIDGE		GA
N4EQT	LAWRENCEBURG	107.2	KY
KF4IXK	KERNERSVILLE	131.8	NC
WB3T	BLUEFIELD/ONEIDA	103.5	VA
448.3500 / 443.3500			
N4YYD	FT. MT/CHATSWTH	71.9	GA
K4ULW	LOUISVILLE SW		KY
W5CJR	PETAL		MS
N4JEX	KANNAPOLIS		NC
ND4N	GRNVLE/PARIS MT		SC
WA4AWI	DEASON	107.2	TN
K4GX	ROGERSVILLE		TN
448.3750 / 443.3750			
KC4AQS	JASPER	100.0	GA
W1IFL	RALEIGH		NC
KF4ZIG	INDEPENDENCE	103.5	VA
448.4000 / 443.4000			
WB4GUG	SAURATOWN MT	107.2	NC
AD4DN	WILMINGTON	88.5	NC
AC4WW	AIKEN	107.2	SC
WD4DBJ	CUMBERLAND CITY		TN
WA4QWW	MEMPHIS		TN
448.4250 / 443.4250			
KD4EVB	DRY RIDGE	100.0	KY
KD4RTR	MILLARD		KY
WA1YYN	RES. TRIANGLE PK	156.7	NC
448.4500 / 443.4500			
WB5TUF	ATLANTA	110.9	GA
AE4NU	COX'S CREEK	151.4	KY
KC5LCW	GAUTIER	123.0	MS
N5WXD	WEST POINT		MS
N4VOZ	STATESVILLE		NC
KC4RBA	LYNCHBURG		VA
448.4750 / 443.4750			
W4EEE	BOGART		GA
KC4COV	FLORENCE	192.8	KY
KE4UIU	CANTON	156.7	NC
W4UNC	CHAPEL HILL	131.8	NC
WB4TWX	FORT MILL		SC
KB8YDD	RICHWOOD		WV
448.5000 / 443.5000			
N4MTA	MARIETTA		GA
KF4BRO	MAYSVILLE	123.0	KY
WB4UBY	META		KY
KB5SAR	WAYNESBORO		MS
WD4PQZ	G'BORO/H'POINT	77.0	NC
KD4CWB	KNOXVILLE		TN
448.5250 / 443.5250			
N4PQR	KNOXVILLE	114.8	GA
KC4KLW	ROME	179.9	GA
N4EUX	LENOIR/CAJAH MT		NC
KD4MJO	SOUTH HILL	100.0	VA
448.5500 / 443.5500			
KE4WLP	GRIFFIN		GA
N4HZX	GRAEFENBURG		KY
KB5SAR	WAYNESBORO		MS
KC4XE	ROARING GAP		NC
WB4LRD	CHATTANOOGA		TN
N3ELM	YORKTOWN	100.0	VA
448.5750 / 443.5750			
KD4NTF	CEDARTOWN	107.2	GA
WA4PXV	#GRANDFATHER MT		NC
KA6UHV	COLLEGEDALE		TN
W4LYR	LEBANON	100.0	TN
KC8AUY	RICHWOOD		WV
448.6000 / 443.6000			
KA5WZY	ATLANTA		GA
KA4UHL	NANCY	100.0	KY
K5HYE	MENDENHALL		MS
N4DWU	MT MITCHELL		NC
KC4VHQ	BIG SANDY	114.8	TN
W8CXD	FOREST	136.5	VA
448.6250 / 443.6250			
KD4KGR	GRAY		GA
KF4OYP	JASPER	100.0	GA
KF4NTQ	GEORGETOWN		KY
W4EUS	RTP		NC
KE4EAN	COWPENS	136.5	SC
KA7UEC	COLLIERVILLE	107.2	TN
AD4QG	EVA		TN
KC4MJN	JAMESTOWN	100.0	TN
WZ8E	BLUEFIELD	100.0	WV
448.6500 / 443.6500			
N4WJS	OWENSBORO	203.5	KY
K4AIH	ANDRWS/ROBINSVL		NC
KD4WAR	BURNSVILLE		NC
KG4BTN	GREENSBORO	88.5	NC
WA4AXH	NOLENSVILLE		TN
K4UMI	HAMPTON		VA
448.6750 / 443.6750			
W4VO	ROME		GA
AD4LR	PARIS		TN
KD4IBW	SEVIERVILLE	100.0	TN
K4YD	VINTON	107.2	VA
448.7000 / 443.7000			
W4TIY	DALLAS		GA
KY4KY	BROOKS	151.4	KY
W5CJR	HATTIESBURG	136.5	MS
KE4QOX	KVILLE/H POINT	103.5	NC
WA4LBT	LOCUST		NC
N4JEH	ROCKY MOUNT	107.2	NC
K4VVM	BARTLETT	107.2	TN
KB4OTK	LAFOLLETTE		TN
KB8UJG	PRINCETON	123.0	WV
448.7250 / 443.7250			
KB2DZA	CONYERS	77.0	GA
KE5LT	PICAYUNE	179.9	MS
K4GWH	GRAHAM	156.7	NC
KB5YJC	NASHVILLE	107.2	TN
N8SNY	WELCH		WV
448.7500 / 443.7500			
K4GO	COVINGTON	146.2	GA
KC4ZTI	GASTONIA/CRWDR		NC
WB4EDS	ALAMO		TN
WA4OHX	HAMPTON	100.0	VA
448.7750 / 443.7750			
KF4INN	VERSAILLES		KY
WB4SRV	CLAREMONT	118.8	NC
KD4JFN	HAW RIVER	107.2	NC
KF4Y	LAURENS	141.3	SC
KA4MHJ	SPENCER	123.0	TN
448.8000 / 443.8000			
N4NFP	ATLANTA/MARIETTA	118.8	GA
K4MSU	MURRAY	114.8	KY
N5IAT	NATCHEZ		MS
KC4QZL	MORGANTON		NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4HNK	SUMMERVILLE		SC
WA1ZMS	BEDFRD/APL ORCH	100.0	VA
W4POX	PORTSMOUTH		VA
KA8OTX	OAK HILL		WV
448.8250 / 443.8250			
KD4WOU	MONROE	123.0	GA
KC4KRM	SHELBYVILLE		TN
KF4RMT	BASSETT	107.2	VA
WB4KZI	PETERSBURG		VA
448.8500 / 443.8500			
KE4PN	#WALESKA	192.8	GA
KC4YOZ	DALLAS/CLT	100.0	NC
WA4US	WILMINGTON		NC
KE4OVN	DRESDEN	107.2	TN
KQ4I	DANVILLE		VA
KB8TGK	HUNTINGTON	88.5	WV
448.8750 / 443.8750			
KC4KPW	PINEY KNOB	103.5	NC
KD4KPV	MCKENZIE		TN
W4DUM	WILLIS		VA
W8SP	FAIRMONT		WV
448.9000 / 443.9000			
KC4KZT	DAVID	167.9	KY
W4UA	HIGH POINT		NC
W4GWD	#GREENWOOD	107.2	SC
W4GWD	GREENWOOD		SC
KD4HII	CHATTANOOGA		TN
WA4KOC	WHITE HOUSE		TN
448.9250 / 443.9250			
KQ4XL	MONROE	123.0	GA
W4BAB	RINGGOLD		GA
KE4KNZ	MCEWEN		TN
KF4RBR	MOUNTAIN CITY	103.5	TN
KF4AGO	SOUTH BOSTON		VA
448.9500 / 443.9500			
KA4UFM	DECATUR	110.9	GA
KC4TX	CANE VALLEY		KY
WA1YYN	HILLSBOROUGH	114.8	NC
WA4US	WILMINGTON		NC
KC4FV	ARNOLD A.F.B.		TN
KD4OBX	KNOXVILLE		TN
N4ER	MEMPHIS		TN
448.9750 / 443.9750			
KE4BHZ	HAZARD	103.5	KY
WA4WGY	MAYODAN		NC
WR3S	LAVERGNE		TN
KA4WJS	ROCKWOOD		TN
N8FIP	WESTON		WV
449.0000 / 444.0000			
WB4QDX	LAWRENCEVILLE	100.3	GA
WD4AFY	#SAVANNAH		GA
AD4RU	IRVINE		KY
KG5YV	CLINTON	100.0	MS
K4JEQ	HICKORY		NC
KK4YP	SELMA		NC
N0YNV	BLYTHEWOOD		SC
WD4BKY	GALLATIN	107.2	TN
WA4ETE	MEMPHIS	107.2	TN
KC8IT	MULLENS		WV
449.0250 / 444.0250			
W4CML	LAWRENCEVILLE	127.3	GA
AE4PO	WAYCROSS	141.3	GA
KD4JFN	HIGH POINT	107.2	NC
KC4WHL	HARRIMAN		TN
K4RDK	MEMPHIS		TN
449.0500 / 444.0500			
N4NEQ	ATL/MARIETTA	118.8	GA
KE4NLL	SALYERSVILLE	127.3	KY
KB4PTJ	WILLIAMSBURG	100.0	KY
N4PYI	NASHVILLE	107.2	TN
449.0750 / 444.0750			
AE4GU	CARROLLTON	107.2	GA
KB8SBN	INDEPENDENCE	110.9	KY
KD4BOH	ROCKPORT	77.0	KY
K4CCR	ANDSN MT/DENVER	88.5	NC
KF4TNP	LEWISBURG	107.2	TN
KC4PDQ	MARYVILLE	100.0	TN
KF4ATY	MEMPHIS	107.2	TN
KD4TBC	GRETNA/SMITH MT	67.0	VA
K8OJC	HURRICANE		WV
449.1000 / 444.1000			
W4BKM	MACON		GA
W4WSM	BOWLING GREEN		KY
N4UL	LOUISVILLE	173.8	KY
KB5BRZ	MERIDIAN	131.8	MS
WR4AGC	DURHAM		NC
W4AM	CHATTANOOGA		TN
KE4FH	JOHNSON CITY		TN
KA4JXT	MEMPHIS		TN
KE4CKJ	STAUNTON/EL KNOB	131.8	VA
KB4ZIN	WILLIAMSBURG		VA
N8ILO	PARKERSBURG (OH)		WV
449.1250 / 444.1250			
KE4PVE	PENDERGRASS	100.0	GA
KC4ZY	LEXINGTON		KY
WB4GUG	MCLEANSVILLE		NC
KC4ECD	LAFAYETTE	107.2	TN
KA4JXT	MEMPHIS		TN
N8LVE	BECKLEY		WV
N8RCG	KEYSER	103.5	WV
449.1500 / 444.1500			
W4PME	ATLANTA/BELL	100.0	GA
WB4IVB	MIDDLESBORO	100.0	KY
WD5BJT	CLERMONT HARBR		MS
WB5YCR	NEW ALBANY		MS
KE4GTM	GASTONIA/CRWDR		NC
K4JDR	SEVEN SPRINGS	100.0	NC
W4GL	SUMTER	123.0	SC
WB4NTM	NASHVILLE		TN
KE4LQY	SIGNAL MT.		TN
KI4ZR	LEXNGTN/ROCK MT.		VA
449.1750 / 444.1750			
KE4PVE	COVINGTON	100.0	GA
KC4COV	FLORENCE	192.8	KY
W4FBC	LILLINGTON	118.8	NC
W2GLJ	MEMPHIS		TN
WD4ICX	FANCY GAP	107.2	VA
N8FMD	CLARKSBURG	103.5	WV
449.2000 / 444.2000			
WA4DB	#GAINSVILLE	107.2	GA
KR4PF	MARION	100.0	KY
KD4RTR	PIKEVILLE		KY
KE4QEA	#KING/SAURATOWN	100.0	NC
WA4US	WILMINGTON		NC
KF4GHC	COLUMBIA	156.7	SC
KB4YTU	BROWNSVILLE		TN
KD4HII	CHATTANOOGA		TN
N4ARK	NASHVILLE		TN
WB4VWR	ENON		VA
N8ZVK	FLATWOODS		WV
449.2250 / 444.2250			
WB4BDP	WARNER ROBINS		GA
KE4SJO	WOODSTOCK		GA
K4GWH	GREENSBORO	146.2	NC
N4ARK	NASHVILLE	114.8	TN
WV8AR	CHARLESTON	123.0	WV
449.2500 / 444.2500			
W4BOC	DECATUR		GA
WA4KNI	HENDSVL/BERWLW		NC
KD4BFI	LOUISBURG	88.5	NC
K4SER	WILLIAMSTON	131.8	NC
WA4PAJ	BARTLETT		TN
WQ4E	GREENBRIER		TN
WA4TFZ	CHARLOTTESVILLE	151.5	VA
N8ZAR	BUCKHANNON		WV
449.2750 / 444.2750			
KE4BB	CULLODEN	123.0	GA
KF4IFC	CORBIN	79.7	KY
KU4MJ	DAWSON SPRINGS		KY
W4NC	WINSTON-SALEM		NC
W4GZX	CLEVELAND		TN
WA4AXH	LEBANON		TN
KE4RTQ	ENON	114.8	VA
KC8CSE	DUNMORE		WV
449.3000 / 444.3000			
KN4KW	CRAWFORD		GA
KC4YNY	HOGANSVILLE		GA
WB4ZZD	#LOUISVILLE	156.7	KY
N4DRL	BYHALIA		MS
KC5RC	HEIDELBERG	100.0	MS
KD4JYV	ASHEBORO	118.8	NC
WA4VTX	ELIZABETH CITY	131.8	NC
N4MNH	CHARLESTON		SC
KC4IEV	#THICKETY MTN		SC
WB4GBI	KNOXVILLE		TN
WA4BZU	NASHVILLE	107.2	TN
K4BW	ACCOMACK	156.7	VA
KI4ZR	LEXINGTON		VA
449.3250 / 444.3250			
KF4BMG	MARIETTA	79.7	GA
WA4BZU	CLARKSVILLE	107.2	TN
KB4KSL	KNOXVILLE		TN
WB3T	ROANOKE	103.5	VA
KA8ZXP	GLENVILLE		WV
449.3500 / 444.3500			
W4MMQ	HELEN		GA
KE4PVE	NEWNAN	100.0	GA
WR4SG	VALDOSTA	141.3	GA
K4CO	WALTON		KY
WB4IKY	GIBSONVILLE	107.2	NC
KR4LO	GRANTSBORO		NC
WD4BKY	GALLATIN	114.8	TN
KD4CLA	PIGEON FORGE	156.7	TN
N4CH	BEDFORD		VA
WB8YST	CHARLESTON	107.2	WV
449.3750 / 444.3750			
KB4IZF	JASPER	103.5	GA
KD4DAR	PIKEVILLE		KY
KB5HAV	PEARL	88.5	MS
KE4JMH	FRANKLIN	131.8	NC
KB4WGA	HENDERSON	156.7	NC
KB4YTM	HUNTINGDON		TN
KR4BT	SPARTA	123.0	TN
N4OWU	FANCY GAP	107.2	VA
449.4000 / 444.4000			
WB0QGH	HOG MTN	82.5	GA
KD4YGK	SHEPHERDSVILLE	203.5	KY
WB4YZF	FAYETTEVILLE	100HZ	NC
KC4YOQ	FOREST CITY		NC
WA4KOG	MEMPHIS		TN
N4PYI	MT JULIET		TN
K4EAJ	OAK RIDGE	82.5	TN
N8LVE	ALDERSON/SAM BLK	100.0	WV
449.4250 / 444.4250			
WB4JWM	JULIETTE	156.7	GA
KC4COV	JONESVILLE	118.8	KY
N4ZVN	MONROE	94.8	NC
WA4ISI	ALTAVISTA		VA
KB8TJH	SHIRLEY		WV
449.4500 / 444.4500			
W4DOC	ATLANTA	146.2	GA
KO4OT	SIMPSONVILLE	100.0	KY
KD5AHI	ABERDEEN		MS
KB5LCL	JACKSON	141.3	MS
W4CQ	CHARLOTTE		NC
WR4AGC	HILLSBOROUGH	100.0	NC
KE4JMH	WAYNESVILLE		NC
WA4US	WILMINGTON		NC
KB4YTU	BROWNSVILLE		TN
W4CAT	GALLATIN	107.2	TN
WJ9J	SODDY DAISY		TN
W8MOP	BLUEFIELD		VA
449.4750 / 444.4750			
N4CLA	SWEAT MT/MARIETT		GA
KF4QZN	MAMMOTH CAVE	179.9	KY
AD4BI	PIKEVILLE		KY
KG4BTN	GREENSBORO	107.2	NC
N4ZKR	SUMMITVILLE	107.2	TN
AD4ZK	NORFOLK		VA
449.5000 / 444.5000			
W4MM	ALBANY		GA
WB5TUF	ATLANTA	110.9	GA
N4BZJ	DALTON	118.8	GA
W5LRG	MERIDIAN		MS
WD4ICX	LEXINGTON		NC
N4JEH	TARBORO	100.0	NC
K4JP	BRSTL/HOLSTN MT		TN
K4CQ	LYNCHBRG/TOB MT	136.5	VA
W8HYX	HURRICANE		WV
449.5250 / 444.5250			
KD4IEZ	CHESTER	156.7	GA
W4GR	SNELLVILLE	82.5	GA
KJ4VF	GRETHEL		KY
N5NNI	NEW HEBRON		MS
W4RNC	RALEIGH	88.5	NC
WA4ZRS	WAXHAW	94.8	NC
N4LV	MYB BCH/BRKSVIL		SC
KD4IBW	KNOXVILLE	100.0	TN
WA4BGK	NASHVILLE	107.2	TN
449.5500 / 444.5500			
WB4JEH	CONYERS	151.4	GA
K4DC	LEWISPORT		KY
KC4DUU	LEXINGTON		KY
KK4VM	ROANOKE RAPIDS	192.8	NC
NQ4Y	COOKEVILLE	107.2	TN
KF4SCT	MCNAIRY	107.2	TN
WA4PCD	#NASHVILLE		TN
KB4WTP	COPPER RIDGE	103.5	VA
W4QR	HAMPTON	167.9	VA
W4WWQ	LYNCHBURG	136.5	VA
449.5750 / 444.5750			
W4SCR	DOUGLASVILLE	88.5	GA
N4MVY	PHELPS		KY
KC5CLM	PORT GIBSON	141.3	MS
N4HAJ	KINSTON	88.5	NC
K2PJ	MYRTLE BEACH	85.4	SC
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4WCK	NASHVILLE		TN
449.6000 / 444.6000			
KD4YDC	FAYETTEVILLE		GA
WA4NKL	QUITMAN	127.3	GA
KF4WMM	BRUSHY FORK	88.5	KY
N4NMC	LOUISVILLE	151.4	KY
KC4FIE	MADISONVILLE		KY
WA4SJH	SPRINGFIELD		KY
KB5CO	JACKSON	100.0	MS
W4BFB	CHARLOTTE	100.0	NC
KT4YW	NO. CHARLESTON		SC
WB4HAP	KNOX/ENGLSH MT		TN
WC8K	WESTON		WV
449.6250 / 444.6250			
KM4DT	BONAIRE	82.5	GA
W4CBA	CUMMING		GA
KC5BMJ	KINGSLAND	118.8	GA
KB4QFL	HAWESVILLE		KY
AB5MU	NETTLETON	192.8	MS
N5OCF	RICHTON		MS
WB4DVN	LUMBERTON		NC
WD4EOG	CLEMSON UNIV.	156.7	SC
KD4TUD	JEFFERSON CITY		TN
WA4TOA	NASHVILLE	107.2	TN
WZ8E	BLUEFIELD		VA
KF4LWH	SOUTH BOSTON		VA
449.6500 / 444.6500			
K4YC	IVEY		GA
WB4FUR	STENNIS SPC CEN		MS
N5NBG	WALLS		MS
NE4J	MIDDLESEX	179.9	NC
N4MME	#SALISBURY		NC
WA4US	WILMINGTON		NC
WB4NKM	GREENEVILLE	100.0	TN
W4CAT	SHRT MT/MURFREB	107.2	TN
N4EHJ	RICHMND/CHLTVL		VA
449.6750 / 444.6750			
KC4CBQ	HIAWASSEE	79.9	GA
N4YTR	PEACHTREE CITY	77.0	GA
KC4VYX	ROBINSON CREEK		KY
KF4AWA	SALVISA	203.5	KY
N5PS	GREENVILLE		MS
W4WBT	CHARLOTTE		NC
KE4JDP	#JACKSONVILLE	88.5	NC
KD4IHW	RESEARCH TRI PK		NC
W4GS	MYR BCH/CONWAY		SC
WA4PCD	NASHVILLE		TN
WD4MIZ	NORFOLK	107.2	VA
K8WGB	GASSAWAY	123.0	WV
449.7000 / 444.7000			
WB4SBT	BYRON	103.7	GA
WD4LUQ	DALLAS	77.0	GA
KF4BJM	VALDOSTA	141.3	GA
N5KOL	BOWLING GREEN	136.5	KY
NC5Y	JACKSON		MS
KD4BGD	LUMBERTON	114.8	NC
N4JEH	ROCKY MOUNT		NC
AE4GA	STATESVILLE	94.8	NC
K4AU	DANVILE/WHT OAK		VA
N4WWB	GATE CITY		VA
K8LG	MORGANTOWN		WV
449.7250 / 444.7250			
KD4AOZ	WATKINSVILLE	123.0	GA
KY4K	HENDERSON	203.5	KY
KD4MMP	WINSTON-SALEM	107.2	NC
WA4AKM	FRANKLIN	107.2	TN
WB0TMC	JACKSON	107.2	TN
N4CKB	SEVIERVILLE	123.0	TN
KF8FO	LEWISBURG	103.5	WV
449.7500 / 444.7500			
KC4ELV	CONYERS	162.2	GA
N4ZRF	LAKEMONT		GA
KA4MKG	ASHLAND	88.5	KY
KE4AIF	HOPKINSVILLE	103.5	KY
WB9SHH	MONTICELLO		KY
KC4YOT	GASTONIA/CRWDR		NC
KD4JFN	PITTSBORO	146.2	NC
K4TC	HENDERSON		TN
N4PYI	MT JULIET	156.7	TN
WD4KQI	FOREST		VA
KC7OSZ	HARTMANSVILLE	141.3	WV
449.7750 / 444.7750			
N4NEQ	ATL/MARIETTA	118.8	GA
N4MXC	COCHRAN		GA
N4IWZ	ALLEN	123.0	KY
KC4UPE	NICHOLASVILLE	167.9	KY
K4JDR	CARY	100.0	NC
KR4EX	OLD FORT		NC
WA4RQF	#WALKERTOWN	103.5	NC
WA4AKM	GALLATIN	107.2	TN
KF4UCI	#CHARLOTTEVILLE		VA
WD4KZK	SLINGS GAP	107.2	VA
449.8000 / 444.8000			
WA4ASI	COVINGTON	88.5	GA
W4BEJ	ELIZABETHTOWN	156.7	KY
KB5CO	JACKSON		MS
WB4PMQ	GREENVILLE	131.8	NC
KF4LUC	HICKORY	94.8	NC
K4YEC	REIDSVILLE	107.2	NC
KD4QMS	SOUTHERN PINES	118.8	NC
K0JXI	MEMPHIS		TN
N4PYI	NASHVILLE	110.9	TN
KB4MIC	OILVILLE		VA
WV8B	BECKLEY/OAK HILL		WV
W8CUL	MORGANTOWN		WV
449.8250 / 444.8250			
W4DOC	ATLANTA	146.2	GA
KC4UPE	BEATTYVILLE	192.8	KY
KC4VXR	SALEM	100.0	KY
KB5DSN	AMORY		MS
KF4UY	MT AIRY/FSH PK	100.0	NC
K4GWH	RALEIGH	146.2	NC
K5FE	MEMPHIS	107.2	TN
N4PYI	SMITHVILLE	107.2	TN
WA4ZBP	STAUNTON	131.8	VA
449.8500 / 444.8500			
N4BZJ	DALTON		GA
N4YXL	GREENSBORO	103.5	GA
KF4UM	HINESVILLE		GA
AB5DU	INDIANOLA	136.5	MS
KC5LXF	PINOLA		MS
W4CQ	CHARLOTTE		NC
K4GMP	WILMINGTON	88.5	NC
K7AG	MEMPHIS	107.2	TN
AB4SF	RICHMOND		VA
WD4KZK	ROANOKE/READ MT	107.2	VA
WB8ZER	HUNTINGTON/CHAS	131.8	WV
449.8750 / 444.8750			
KE4UAS	MCDONOUGH	123.0	GA
KC4UPE	SALVISA	167.9	KY
N5HTQ	MCCOMB	100.0	MS
KD4RAA	RALEIGH	162.2	NC
KD4CHL	MT. PLEASANT		SC
KD4UWA	CHAT/MNTLAKE MT	156.7	TN
WA4AKM	NASHVILLE	107.2	TN
KB4WTP	BIG A MTN		VA
449.9000 / 444.9000			
KD4BOO	AUGUSTA		GA
N4KHQ	DAHLONEGA		GA
WB4IVB	CORBIN	100.0	KY
W4YWH	HIGHLAND HEIGHTS	123.0	KY
WD4JMS	NEW BERN	100.0	NC
NE4J	WILSON	179.9	NC
WB4MMI	RAMER		TN
W4LYR	WATERTOWN	100.0	TN
N4XRY	FANCY GAP		VA
N8SCS	BELINGTON	141.3	WV
KE4QOX	LOGAN		WV
449.9250 / 444.9250			
WA4NNO	ATLANTA		GA
WB4NFG	IRWINTON	77.0	GA
KY4X	GLASGOW		KY
KO4LI	OLIVE HILL		KY
N5PYQ	SOUTHAVEN	107.2	MS
KB4WGA	DURHAM	156.7	NC
KE4ZTD	HATTERAS ISLAND	131.8	NC
N4XRY	MOUNT AIRY		NC
AC4RZ	EASLEY/SAS MTN	103.5	SC
WA4AKM	COLUMBIA	107.2	TN
N4VIH	DOVER		TN
KD4TZD	KNOXVILLE		TN
WB8BON	ROANOKE/TINKER M		VA
449.9500 / 444.9500			
WR4MG	PERRY		GA
N4DUE	LEXINGTON		KY
WB5YGI	PHILADELPHIA		MS
N5VGK	TUPELO	192.8	MS
WA1WXL	DALLAS/CHARLTE	136.5	NC
W4RNC	RALEIGH		NC
KF4GP	CLARKSVILLE	167.9	TN
W4EYJ	CROSSVILLE	107.2	TN
K4GX	GREENEVILLE		TN
WB4NNE	MEMPHIS		TN
WA4KXV	VIRGINIA BEACH		VA
WB8CQV	SO. CHARLESTON	203.5	WV
449.9750 / 444.9750			
WA4YNZ	ATLANTA		GA
K4TVE	BRUNSWICK		GA
W3LAP	COCHRAN	77.0	GA
WA4YNZ	#CUMMING		GA
KC4QK	ASHLAND	107.2	KY
WB4CWF	NICHOLASVILLE		KY
KQ4ML	ASHEBORO		NC
N4JEH	CASTALIA	107.2	NC
W4YMI	NEWPORT CCARS		NC
KC4ZTJ	POLKVILLE		NC
WM3O	ORANGEBURG		SC
KQ4E	MORRISTOWN		TN
WA4AKM	NASHVILLE	107.2	TN
N4AZJ	PEARISBURG	103.5	VA
443.7750 / 448.7750			
W4RKC	WINCHESTER	146.2	VA
439.2500 / 911.2500			
KA5NOJ	GAUTIER		MS
426.2500 / 923.2500			
K4CQ	LYNCHBURG		VA
439.2500 / 923.2500			
KY4ATV	#LEXINGTON		KY
W4HTB	BOWLING GREEN		KY

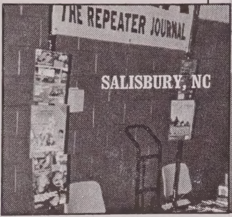
SERA At The Hamfests

2000 Hamfests SERA People Have Attended

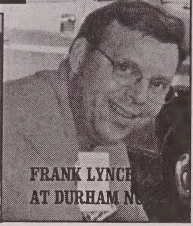
In order of Dates Scheduled July - May 2000

Morristown, TN
Richmond, VA
Jackson, MS
Memphis, TN
Elkin, NC
Dalton, GA
Knoxville, Kerbella, TN
Charlotte, NC
Marietta, GA
Elizabethton, KY
Beckley, WV
Kinston, NC
Oak Ridge, TN
Raleigh, NC
Morganton, NC
Calhoun, GA
Flatwoods, WV
Louisa, KY
Durham, NC
Winston-Salem, NC
Knoxville, (RACK) TN
Independance, KY
Bluefield, WV
Gainsville, GA
Salisbury, NC
Cary, NC
Waynesville, NC

SERA, Coming Soon to A Show Near You!



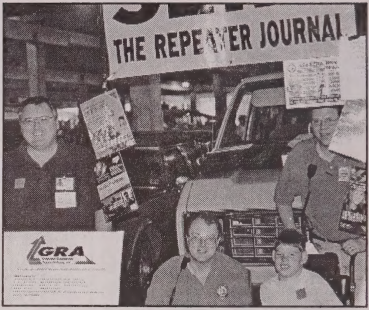
SALISBURY, NC



FRANK LYNCH AT DURHAM NC

THE REPEATER JOURNAL

OLE TIMERS POSE!



Roger Jefferson, AC4U, Gary Pearce, KN4AQ, Kyle Leshko, and FranK Lynch, W4FAL man the SERA booth at Durham, NC Hamfest.

Wayne, K4MOB receives plaque as "Ham of the Year" from the President of the Forsyth County ARC of Winston-Salem, NC.

RVS-8
Repeater Voting System

- 8 Channels
- True Signal to Noise Voting
- Microprocessor Controlled
- Menu Driven
- Programmable COR and Disable Inputs
- Programmable Hysterisis
- Digital S/N Meter
- 12VDC @ 500 mA

$319 Assembled $12 Shipping

LDG Electronics Inc.
1445 Parran Road
St. Leonard, MD 20685
Toll Free Ordering: 877-890-3113
Support: 410-586-2177 Fax: 410-586-8475
www.ldgelectronics.com

Repeater Voting System RVS-8

UNION HAMFEST

Sixth Annual

SPONSORED BY : UNION COUNTY AMATEUR RADIO CLUB

LOCATION : UNION NATIONAL GUARD ARMORY
165 INDUSTRIAL PARK ROAD UNION, SOUTH CAROLINA

SATURDAY, DECEMBER 9, 2000 — 8:00 A.M.--2:00 P.M
ADMISSION $ 5.00 — TABLES $ 10.00 EACH
DOOR PRIZES — ON SITE FOOD
TAILGATE SPACE WITH ADMISSION — FREE PARKING

PLENTY OF HANDICAP PARKING IN FRONT

DRAWING FOR 2 METER HANDHELD AT 1:00 P.M. PRESENCE NOT REQUIRED

FOR INFORMATION CALL OR CONTACT:

ROGER GREGORY	KI4RG	864-427-1462	rgregory@carol.net
RON CRISP	WB4VZN	864-429-4186	wb4vzn1@juno.com
JIM CANTRELL	KI4FL	864-427-3823	ki4fl@qsl.net
PETE BERRY	KI4PA	864-427-1983	paradise@innova.net

TALK-IN FREQUENCY 145.250 - Walk-in exams by W.C.A.R.S. at 11:00A.M.

Quality and Reliability... Inside and Out

UBZ-AL14
FRS FreeTalk™

UBZ-LH14
FRS FreeTalk™

TH-22AT
2 meters

TH-G71A
2 meters
& 440 MHz

Built-In TNC and APRS™

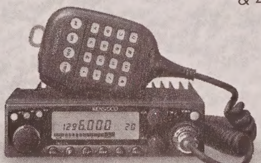
TH-D7A
2 meters &
440 MHz

TH-79AKSS
2 meters & 440 MHz

Send color images on VHF/UHF/HF

VC-H1
Visual
Communicator

TM-261A/461A
2 meters/440 MHz

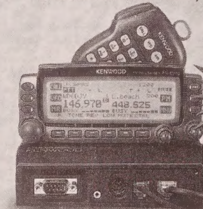

TM-541A
1200 MHz

TM-331A
220 MHz

TM-742AD/642AD
2 meters & 440 MHz/2 meters & 220 MHz

TM-G707A
2 meters & 440 MHz

TM-V7A
2 meters & 440 MHz

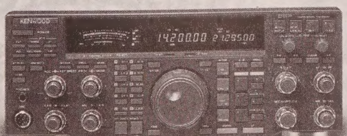

NEW Built-In TNC and APRS™

TM-D700A
2 meters & 440 MHz

FREE Operating Manuals via the FTP site*

TS-50S
Compact HF All Mode

TS-570D/S(G) w/DSP
HF All Mode or HF + 6m All Mode


TS-870S w/DSP
HF All Mode

TS-950SDX w/DSP
HF All Mode

KENWOOD
Amateur Radio Products Group

KENWOOD COMMUNICATIONS CORPORATION
AMATEUR RADIO PRODUCTS GROUP
P.O. Box 22745, 2201 E. Dominguez St., Long Beach, CA 90801-5745
Customer Support/Brochures (310) 639-5300 Y2ARD-1987/#030900

ISO 9001
JQA-1205
Communications Equipment Division
Kenwood Corporation
ISO9001 certification

INTERNET
Kenwood News & Products
http://www.kenwood.net
Kenwood Bulletins
*ftp//ftp.kenwood.net

LCARC Switches to 20KHz. Local Repeater Splits on 2M

-Special to the Repeater Journal - by Paul Gilbert

LCARC - The Louisiana Council of Amateur Radio Coordination - has announced they have voted to move the 15 kHz. splits of repeater channels on the 2-Meter band to 20 KHz.

N5NXL, Roger the LCARC Frequency Coordinator has been given the task to figuring out which repeaters will have to change frequency in the state, and where they will go.

He released a comprehensive report showing all the repeaters in Louisiana, their existing frequency, and their newly proposed frequency shift under the new 20 KHz. plan. Some 85 repeaters will be effected by the moves in frequency. Some will change only 5 KHz., others to a totally different channel.

The group also is changing their policy of sharing their Louisiana database with surround repeater coordinators and plan to make the new plan when completed readily available to neighboring coordinators.

The 20 KHz. bandplans started in the Washington State area almost 20 years ago, and spread into Texas and other mid-western states. Alabama went that route about [illegible] years ago. This will make an interesting scenario. Georgia (SERA) is 15 KHz. spacing, next over is Alabama with 20 KHz, then Mississippi (SERA) with 15 KHz., and next, Louisana, changing to 20 KHz. It is not known what effect this will have on Arkansas and Mississippi coordination. To the west of Louisana, Texas is already on 20 KHz. so no problem should be occuring there.

Basically, the areas of SERA states, Louisiana and Alabama coordinators will have to work more closely together than ever before to prevent problems resulting in coordinating the two different bandplans with adjacent states.

Address Information:
www.sera.org

Spotlight Your "STUFF" Here - $30 per Block/Per Year (4 issues)

General Electric & Motorola
Radios and Parts
Low Band - Hi Band - UHF
Mastr II, Executive II, Micor
Syntor X, & Mitrek
Linda Hamblin Owner
Phone: (606) 528-8961
E-Mail: dahamblin@kih.net

SPOTLIGHT PAGE
CLUBS - NETS - REPEATERS - BUSINESSES - HAMFESTS
Promote your activities on this page!
$30.00 PER BLOCK PER YEAR (4 ISSUES)
PREPAID - CONTACT OUR SALES DEPT.

WB3T & KD4EMP
REPEATER SYSTEM
444.325 Roanoke ■ 443.775 Bluefield
442.000 Wythe/Walker Mt.
442.525 Wytheville
146.895 Wythe/Walker Mt.
Access any or all with 103.5 Tone
Serving parts of 5 States with
The "FUN" Repeaters.
Also Host Control Stations for the
"Redneck Radio Network" Net
Each Saturday at 9:00 PM
DON'T BE A STIFF NECK --
BE A RED NECK -- WITH AL & MIKE
Thank you very much and you'ins come back now, ya hear!

MID-SUMMER
SWAPFEST
Since 1973, always the
3rd Saturday in July
Cary ARC, P.O. Box 53 - Cary, NC 27512

TOTAL ELECTRONICS CO.
Electronic Equipment Repair
Specializing in the repair of:
Heath Products
For Great & Expert Service:
Call or Fax: (336) 229-5671
Email: ke4lgx@yahoo.com
Web: http://angelfire.com/nc/totalelectronics
TOTAL ELECTRONICS CO.
2708 May Dr., Burlington, NC 27215
For all Your Amateur & Electronic Repairs
Mike Shelton, KE4LGX C.E.T.

The Knoxville Hamfest
Thank you for supporting our Year 2000 Show!
Don't Forget our RACK Show next year
JUNE 2001
KNOXVILLE, TN
Web: www.korrnet.org/rack E-mail: rack@korrnet.org

Welcome to the
KD4MYE Repeater System
Youngsville, NC 145.110
Youngsville, NC 53.370
Raleigh, NC 147.015
For Friendly, Family Oriented Amateur Radio Fun!
email: kd4mye@aol.com

146.970 — 146.895 — 444.950
VIRGINIA BEACH EMERGENCY
AMATEUR REPEATER SOCIETY
WA4KXV
Repeaters by the Sea
144.39 APRS

I NET ONE
InetONE is the proud sponsor & host of the SERA Web Page & SERA E-Mail Servers. InetONE serves the two Virginias with local access from Beckley, Bluefield, Fayetteville, Hinton, Lewisburg, Logan, Oak Hill, Princeton Richlands, Christiansburg and Tazewell.
For more information call
1-800-INETONE (800-463-8663)
InetONE is a full service Internet Service Provider
Visit our home page at www.inetone.net
Visit our SERA home page at: www.sera.org
INET.ONE
www.INETONE.net
1•800•INETONE
ALEX N8FWL

Murray D. Adams, WA4DAN
20 Years Experience, Insured
Adams Tower Services, Inc.
Cell, T.V., & Radio, Tower Lighting & Strobes,
Painting, Inspections, Installations, M & R Needs
P.O. Box 585
Fountain, N.C. 27829
Email: adamstower@aol.com
Office: 252-749-2535
Fax: 252-749-2722
Toll Free: 1-800-401-0190
Cellular: 252-916-0446

DOWN EAST HAMFEST
Kinston, N.C.
APRIL, 2001
Information - (252) 524-5724

Welcome To The Durham FM Association
WR4AGC REPEATERS
HILLSBOROUGH - 147.225 224.26
DURHAM - 145.45 444.10
Dial *911 For Durham Emergency
Dial *914 For Highway Patrol-Raleigh
DFMA Meets Second Tuesdays at 6 PM
147.225: Home of the "Possum Trot Net"
6:15 - 7:15 AM Monday - Friday

ALINCO DUAL BAND MOBILES

User Friendly Dualband

The DR-605 - inexpensive, yet, fully packed with the features most Amateurs look for. Comes with 9600 bpx Packet port, easy to program, with 50 memories plus a call channel. CTCSS encode standard. Optional EJ-24U adds CTCSS decode and tone search features. Cross Band repeat mode.

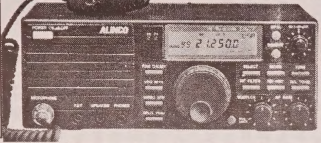
DR-605 "TQ" **$317.00**

DR-605TQ 2/70 DUAL BAND RADIO

It's Back! DR-610TQ - ONLY $409.00

HF TRANSCEIVER - DX-77T

THE DESKTOP HF XCVR! THAT DOES IT ALL!



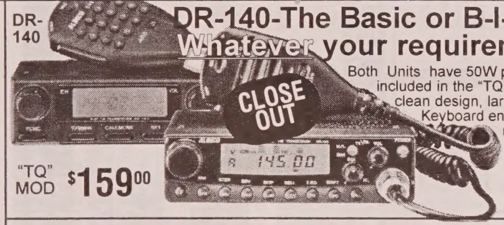
DX-77 HF transceiver, with 150 KHz to 30 MHz. GC rcvr., xmits 100W on HF 10 thru 160M and 6M.. 100 memory channels. 9.67(w)x3.7(h)x 8.98(d) and weighs slightly over 8-lbs. All mode, noise blanker, all mode squelch, quick offset, RIT, Hi/Lo power controls. There are two VFOs-more!

DX-77T PRICE - **$699.00**

DX-70TH HF XCVR SPECIAL! $732.00

IRI's TWO METER TRANSCEIVERS

DR-140-The Basic or B-I-G DR-150 Loaded! Whatever your requirements! We have it!

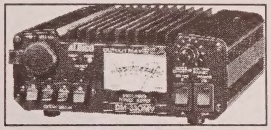


Both Units have 50W power and CTCSS Encode and Decode included in the "TQ" Models. DR-140 has 50 memories, clean design, large buttons. The DR-150, is loaded! TT Keyboard entry of frequencies from mike, has Channel Scope, 440 MHz. Receive, Has 100 memories and 3 scan modes!

"TQ" MOD **$159⁰⁰**

DR-150 "TQ" MODEL **$198⁰⁰**

New! Alinco DM-330MV 30A Power Supply



Variable voltage/current, metered, protections, several outputs. 30A cont. Call!

DM-330MV - $169.00

Other Value-Priced Alincos

DR-M06TH - 6M Xcvr	$235.00
DR-M03SX - 10M Xcvr.	$151.00
DJ-480T - 70 cm H/T	$190.00
DJ-X10 - Scan Recvr H/T	$308.00
DJ-S46 - FRS Band H/T	$76.00
EDX-2-Audo HF Tuner	$260.00

IRI AMATEUR ELECTRONICS

116-B EAST MAIN STREET - JAMESTOWN, NC 27282

PHONE (336) 454-2012 or 454-2019 (FAX)

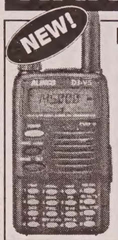
10:00 AM to 6:00 PM EST MON. THRU FRI. - SAT. - 10 AM - 2 PM

(Saturday Hours will depend on Hamfest Schedules)

Email: james@iriamateurelectronics.com ■ Web: www.iriamateurelectronics.com

DUAL BAND HANDHELDS

ALINCO



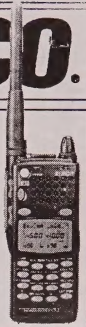
DJ-V5TH 5W 2/70 H/T

A new Star performer in the Alinco Family. Has 200 memories, CTCSS enc/dec, accepts up to 13.8VDC, 4 scan modes. RX 76 to 999.995* MHz., DSQ, and alpha-numeric readout. Only 2.28x3.81x 3.58-in at 11 oz. 3 pwr. settings to 5W.

5-WATTS IRI PRICED **$198⁰⁰**

*Cellular Blocked

DJ-G5TH 5W 2/70 H/T



The DJ-G5 5W H/T, is fully loaded with Channel Scope, 80 memories for each band. 3 Scan ranges, large illuminated display and keypad programmable. Includes CTCSS encode/decode, 2nd PTT for Lo power, has dual VFOs each band.

5-WATTS IRI PRICED **$264⁰⁰**

Unique-The New DJ-V5TDC and DJ-V5TDCH

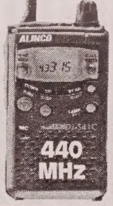
Amazing looking little radios. Alinco took the DJ-V5TH and put a CLEAR case on it. The TDC model has a clear case with DRY CELL battery. The TDCH is clear case with Black 5W Battery and a clear dry cell case.

DJ-V5TDCH $216.00

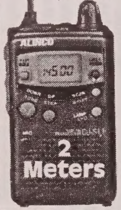
DJ-V5TDC $182.00

2M-220-440 H/T

70 cm DJ-S41T $70.00



2-Meters DJ-S11T $70.00



The mini twins from Alinco, about the size of most pagers. 20 Memories, AA Batteries, 340 MW, or can use with external DC power conv. Really neat to carry in pocket.

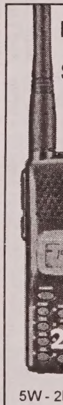
Wow! Credit Card Sized Dual 2/70 H/T - DJ-C5T

The fabulous DJ-C5 has 50 memories, 300 mw output, incl. CTCSS enc/dec. Has long lasting Lithium-ion battery, and detachable flex antenna. Snap-in charger, recharges in 2 hours.

See This one and Others AT IRI!

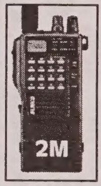
$146.00

DJ-195T 5W 2M $140.00

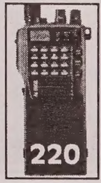


5W - 2M H/T has 40 mem., direct DC input, S-meter, autodialer, theft alarm, CTCSS enc/dec - user friendly and ergonomic styling

2-Meters DJ-180TH $123.00



220 MHz DJ-280TH $165.00



LISTED PRICES ON THIS AD WERE CURRENT AT TIME OF PRINTING OF MAGAZINE. ALINCO COUPON DEALS USUALLY CHANGE MONTHLY.

TO BE SURE, WE SUGGEST YOU CONTACT US TO CONFIRM PRICES.

Prices Subject to change without notice or obligation. NC residents add 6% sales tax.. We accept most any Credit Card. For more information on our products - see our Web Site! Call or email us for a free brochure on all our Alinco products, with pricing.

Getting Started

GARY PEARCE, KN4AQ
kn4aq@sera.org
116 WATERFALL CT.
CARY, NC 27513

Elbow Room

The young computer punks think they invented the term "bandwidth." Sorry, young punks, but it's been around a while. And I apologize to any young punks in the Repeater Journal audience . . . no offense!

Hams have been talking about bandwidth since we understood the concept (it took us a while back in the early days. A single spark signal took up the whole known spectrum - talk about broadband!). When you took your Tech exam, you may have answered some questions about just how big a bite various modes take out of the spectrum. But for new hams, it can still be a hazy concept. Yet it affects your VHF-FM operation every day. So here's my shot at explaining it.

Let's be practical before we get theoretical (and I'm not capable of getting too theoretical, so don't worry, I'll try to keep the MEGO* factor low).

What we're talking about here is the potential for adjacent channel interference. If you arrived at ham radio via CB, you may have called it "bleedover." The ham term is splatter.

My wife Cyndi KD4ACW drives from Raleigh to Charlotte every few weeks to visit her parents (that's Mac W4PVT and Ann KF4ZWI... hey, I married into an all-ham family!). She passes through Ashboro on the way, home of the KJ4AV repeater on 147.255 MHz. It's about 60 miles from my home, on the fringe of my station's coverage, so it's weak, but I can usually get in and talk to Cyndi as she's on her trip.

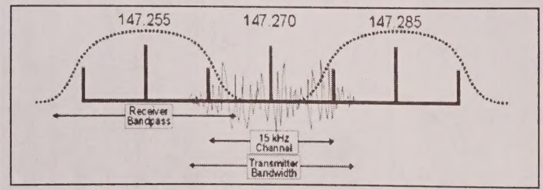
So we'll be shooting the breeze, when all of a sudden it sounds like all heck's broken loose in my receiver. There's a distorted, fuzzing, buzzing, rasping, gnashing, thrashing, crashing sound coming from my speaker. The S-meter is bouncing up and down. And I can't hear Cyndi too well anymore. What happened?

What happened is that two guys just started a conversation on the 147.27 repeater - a strong local machine on the adjacent channel to the weak machine I'm trying to hear in Ashboro. Check it out in the directory, and there they are. The channels run 147.24, 147.255, 147.27, 147.285, and so on.

So, the guys on 27 are overdeviating, right? You know the term overdeviating . . . I've heard you use it. And they're guilty, aren't they? We should call Riley and have him give them a talking-to!

Hold the phone (or the e-mail, more likely). The guys on 27, and the repeater itself, are all operating properly, right in spec. And my receiver is working right, too. So what's happening?

Let me explain. And I've drawn up a nifty little chart to help. The real SERA technical guys are going to gag at this, but it works for me.



HOW WIDE AM I?

Here in SERA territory, two-meter channels are 15 kHz wide. Well, above 146 MHz they are. The channels below 146 MHz are wider - 20 kHz, and we'll get to that in a minute.

So, 15 kHz wide . . . and just like me popping the top button on my jeans after Thanksgiving dinner (what, you don't wear jeans to Thanksgiving dinner?) our FM transmitter signals don't fit in those channels. We overlap. We spread. We're too big. Just a little, though, not a lot.

You're starting to do the math, and I'm warning you about MEGO. You've heard that FM deviation is 5 kHz, and you're sharp enough to know that we mean plus and minus 5 kHz. So our signal swings up and down a total of 10 kHz as we modulate. 10 kHz should fit just dandy in a 15 kHz wide channel. So those lids on 27 were overdeviating after all! I knew it!

Hold on, there, big guy. We're not done with the math yet. The bandwidth of an FM signal is actual deviation, plus twice the highest modulating frequency. Our radios cut the speech off at 3 kHz - no audio pitch higher than that is supposed to get to the transmitter. And that's fine. Even the Happy Hammette's female-type voice carries all of the intelligence below 3 kHz. Above that pitch is all personality. Hmmm, maybe that's why not so many women use the radio.

So we add our 10 kHz deviation, plus twice the 3 kHz highest modulating frequency, and we get 16 kHz. We've just figured out that we're trying to fit a 16 kHz signal in a 15 kHz bag. A little's going to slop out the sides. Look at the squiggly line on my diagram - that's the deviation, looking a little wider than the 15 kHz channel it's sitting in.

HOW THIN ARE YOU?

I will not be asking this question of the Happy Hammette. Not if I want her to stay happy and don't want a column written about me. But transmitter bandwidth is only half the story in bleedov . . . adjacent channel interference situations. The other half is receiver filtering.

Inside your receiver, in the IF section, are filters. I might be able to convince you that the "IF" section is the part of the receiver that decides IF you're going to hear this signal or IF you're going to hear that signal. I really should quit there and see if I can get away with it. But "IF" means Intermediate Frequency, and that's where the filters go that say how wide a signal you're going to receive, and how well you're going to reject the next signal up or down the band.

These filters need to be wide enough for the whole signal you're receiving, plus a bit wider to account for the possibility that we may be a bit off frequency from each other. The upper and lower limit of these filters is not just a sharp cutoff. It's somewhat gradual, like the dotted line on the chart shows. Typical filters in our FM receivers begin to attenuate signals at just about 15 kHz. By the time you get 20 kHz away, most of the signal is gone (55 dB or more down). But at 16 kHz, a strong signal still gets through.

Put it all together, and you can see why the strong 147.27 repeater gave me grief trying to hear the weak 255 repeater. Its transmit signal is wider than the channel, so some of it spills over to the adjacent channel. And my receive filter is also wider than a channel, so I'm hearing over into the edge of the next channel without much attenuation. No wonder there's some splatter in my receiver, even when everyone's doing everything right.

WHY 15 KHZ?

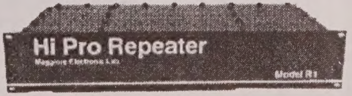
So by now you might be asking yourself "Why do we have 15 kHz channels, if they're too narrow to really work?"

The answer is found in history, as much or more than in technology. Sherman, set the Wayback machine to the year 1960, and let's travel back in time.

Continued on Next Page

MAGGIORE ELECTRONIC LAB

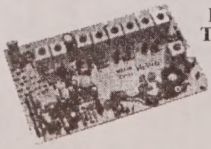
Hi Pro "R1" LOW COST Repeater
144 MHz, 222 MHz or 440 MHz



Call or write for a free catalog.

Here is a HIGH QUALITY, LOW COST VHF repeater, less controller, priced at $639.00. A35 watt VHF 2M repeater with computer controller, voice synthesizer, auto patch, auto dialers, user functions, etc., priced at $1195.00. This repeater is not a kit but a complete repeater. The "R1" is also available in 220 and 440 MHz.

Transmitter and receiver boards can be purchased individually or in housings.



EV1 VHF Transmitter

R4V VHF Receiver

TWO YEAR WARRANTY ON OUR PRODUCTS.
Visit our Web Site: www.hiprorepeaters.com

MAGGIORE ELECTRONIC LAB, 600 WESTTOWN RD., WEST CHESTER, PA 19382
PHONE (610) 436-6051 FAX (610) 436-6268

GOOD FOR THE NEW HAM Getting Started

Amateur Radio started to use VHF FM in a big way back in the 1960s. At that time, FM had already been popular with business and public-safety (police, fire) for a decade or two. Look for an old Broadrick Crawford "Highway Patrol" episode and you'll see the radios of the day. Or actually, you'll see the operator's end - a "control head" that mounted under the dashboard, while a huge chassis filled with tubes sat in the trunk, providing good traction in winter snow (warmed up the car, too). Interesting to note that we've come full-circle, with today's FM rigs using detachable control heads that mount on the dash, while the rig goes under the seat or in the trunk. 10-4, Broadrick.

Back in those early days, the bandwidth used was much wider than it is today. Deviation was plus and minus 15 kHz, and channels were 60 kHz apart. The taxi companies and police departments made FM very popular, and channels filled up. Eventually in the big cities, all the channels were full, but more and more business and public agencies wanted to use radio.

Advanced technology provided the solution. Better filters and higher stability transmitters made it possible to cut the deviation to 5 kHz, and cut the channels in half, to 30 kHz. At about this same time, solid state equipment was hitting the market, so instead of modifying the old tube-type radios, many fleets traded them in on new equipment. The avalanche of used (and commercially useless) equipment on the market flooded into ham radio. With that old equipment we inherited the 15 kHz "wideband" FM deviation, and the 60 kHz channels. (The FCC rules set the commercial channels, but we hams adopted them voluntarily.)

Amateur FM boomed, and it wasn't long before we hams were running out of channels, too (in the big cities). In the early 70's, we followed the path the commercial radio users had followed, and cut deviation and channel steps to 30 kHz. So far, so good. At 30 Khz and 5 kHz deviation, adjacent channel interference was insignificant.

But FM didn't stop booming, for the amateurs or the commercial/public agency users. By the late 70's, channels filled up again. This time, there was not an easy technology fix. Cutting the deviation in half again wasn't a good alternative, at least not with the hardware available then. And cutting the channels in half, to 15 kHz, created that signal overlap problem I described in such great detail. What to do, what to do? The police chief wanted new channels!

The FCC cut the channels in half anyway, for the commercial folks. And to limit the damage from splatter from the adjacent channels, they used geographic separation. That is, they planned usage so that there would be 30 or more miles separation between stations using adjacent channels. That usually made signals on those channels weak, so splatter wasn't much of a problem.

Hams also bit the bullet and went to 15 kHz spacing, and attempted to employ geographic spacing, at least between repeaters. SERA's general rule is 50 mile separation between adjacent channel repeaters. It's hard to tell simplex users where they can and can't use certain channels.

At that's where we stand today, in most of the country, above 146 MHz.

HOW ABOUT LOOSENING THE BELT A LITTLE

After Thanksgiving dinner, I have the option of loosening my belt a notch (or putting on sweat pants after the company leaves). Hams found themselves with an option, too. The story gets a little complicated, so hang on.

We are still clunking along in the Wayback machine, now back in the early 1960s. On two meters, the territory between 145 and 146 MHz had developed a fair amount of use by hams using AM and SSB, and a smattering of CW. The top end of the band, from 146 to 148 MHz, was empty. When all that surplus FM equipment came along, the hams set up their FM shop in that empty space (can you imagine 146 to 148 MHz being empty!).

The FCC tinkered with rules for repeaters and FM, and even license classes. In those days, Techs could only use 145-147 MHz, so AM and SSB clustered around 145 MHz. To protect this operation, the FCC prohibited repeaters below 146 MHz. Most repeaters operated between 146-147 MHz, but a few were built in the "General's only" territory above 147 MHz. Yes, there were some serious class divisions even then.

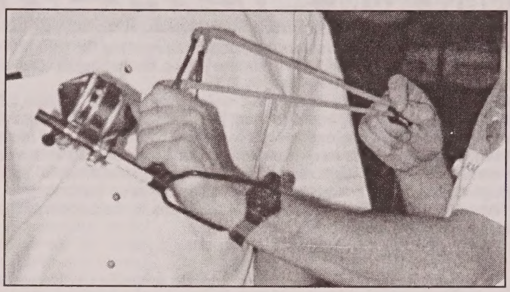
FM wouldn't stop growing, and the FCC responded by opening the whole two meter band to Techs, and opening the 144.5 to 145.5 band segment to repeaters. AM/SSB operation moved from 145 MHz down to 144 MHz.

So around 1977, we found ourselves with a whole new repeater segment, with no previously existing FM activity to accommodate. And we faced a choice. Do we stick with the 15 kHz channels we've used at the top end of the band, or do we try something different - 20 KHz? At

Continued on Next Page

E Z HANG

Hang Your Next Wire Antenna the EZ way!



No climbing trees or ladders - No tangled string - No dangerous bow-and-arrow. This is the perfect tool if you want to put up a wire antenna easily and quickly.

EZ HANG *will clear a 100-ft. tree.*

Only $49.95 plus $5.95 Shipping & Handling

Send Check or Money Order to:

EZ HANG, Inc.
8645 Tower Dr., Laurel MD 20723
Phone: (540) 286-0176
Web: http://www.ezhang.com

END YOUR SEARCH FOR THE BEST.... DEAL WITH DENTRONICS

WB8QWL@JUNO.COM

LOOK NO FURTHER! DENTRONICS HAS.....

- *KANTRONICS*
- *MFJ*
- *PAC COMM*
- *DIAMOND & LAKEVIEW ANTENNAS*
- *AEA PRODUCTS*
- *ALINCO RADIOS*
- *AND MORE!*

All products currently in stock for immediate delivery!

ORDER LINE

810-659-1776

DENTRONICS

AMATEUR RADIO & COMPUTER

6102 DELAND RD. • FLUSHING, M 48433
Fax: (810) 659-1280

GOOD FOR THE NEW HAM Getting Started

about this same time, amateurs had begun developing the 220 MHz band, and we had chosen 20 kHz channel steps for that band. Most of us really didn't like 15 kHz!

But for the new two meter segment, the debate raged for a while. 20 kHz steps meant less adjacent channel interference, but 15 kHz meant more channels. With no end in sight to the FM boom, the lure of more channels for more repeaters was strong. But eventually, 20 kHz was chosen. There is no significant adjacent channel problem with 20 kHz, though SERA does keep a 25 mile separation between them.

And that's where we are today. 20 kHz steps in the bottom of the band, and 15 kHz steps in the top. Except . . .

GO WEST, YOUNG HAM

In larger metropolitan areas, where the FM and repeater boom hit hardest, hams may have considered realigning the entire two meter band to 20 kHz channels, but they didn't think about it long. Hams had cooperated pretty well on band plans and frequency coordination, but asking almost every repeater owner to buy new crystals and retune the repeater to a new frequency was more than most repeater councils and frequency coordinators were willing to do. And besides, there would be fewer channels, so some repeaters would be squeezed out entirely. Or would they?

Out west, where the repeater density was less, some states did adopt 20 kHz channels across the band. I think the move started in Texas, and some hams there raise the argument that 20 kHz allows MORE repeaters, not less. Yes, there are fewer channels, but with less adjacent channel interference, you can put the machines physically closer together. So across a fairly wide geographic area, more total repeaters can be on the air. The math for that is really MEGO inducing.

If you're a traveling ham, you'll find many western states now operating with the 20 kHz band plan (but not California - FM boomed bigger there than anywhere else, and they stuck with 15 kHz). East of the Mississippi, only Michigan and Alabama have gone to 20 kHz.

HOW BAD IS IT, REALLY?

This column is not an endorsement for change, in SERA territory or elsewhere. It is for "educational purposes only." For all the hand-wringing those of us in the Repeater Council business did in the 70's, 15 kHz channels remain a problem mostly for repeater builders and frequency coordinators, who must carefully weigh the adjacent channel interference factor along with all the other considerations when figuring out where, or if, a new repeater can be squeezed into the crowded two meter band. From the user's side, I rarely . . . make that never . . . hear a complaint, which is testimony to how well the coordinators have done their job.

Now, I've got Cyndi's cell phone number around here somewhere . . .

*MEGO - My Eyes Glaze Over

Do You have an idea for a column for Gary on "Getting Started? Anyone with a request of a particular topic for him to Cover? Email Gary and tell him what you want. < kn4aq@sera.net. >

Join or renew as a SERA Full Repeater Member

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: GA, KY, MS, NC, SC, TN, VA, & WV

2000 Repeater Full Membership Application

Please fill out the this short form SERA Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as SERA representatives. ONLY these two will have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next November, 2000 Repeater Journal is Oct. 12, 2000.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL*.

NAME__________ CALL______
ADDRESS __________
CITY________ STATE____ ZIP____
HOME PHONE #: (   ) ________
E-MAIL ADDRESS: __________
ARRL MEMBER: [   ] YES [   ] NO

NAME __________ CALL______
ADDRESS__________
CITY________ STATE____ ZIP____
HOME PHONE #: (   ) ________
E-MAIL ADDRESS: __________
ARRL MEMBER: [   ] YES [   ] NO

FULL MEMBERSHIP: [   ] NEW [   ] RENEWAL - (**$7.50** - **FOR REMAINDER YEAR 2000**) FEE ENCL. - AMOUNT $______
REPEATER IS SPONSORED BY: (Name of Club OR Owner)__________
REPEATER TRUSTEE'S NAME__________ CALLSIGN______

IF A 1999 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST OCTOBER, INDICATE PERSON'S NAME AND ADDRESS TO SEND 2000 TO:
NAME __________ CALLSIGN______
ADDRESS__________ CITY________ STATE____ ZIP____

- *IMPORTANT NOTE: ONLY OFFICIALLY SERA COORDINATED, ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP*

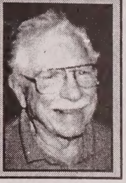
An application for SERA Full Membership status, and the payment of the respective dues thereof, does NOT constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

RJ 08-00

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org



Where Did You Say We Were Going?

How could I possibly keep quiet on restructuring? Anyone who has read my articles before can guess my position, but you may enjoy my rationale and the larger implications I perceive. We have been told that the FCC, largely under the influence of the ARRL, is only responding to onrushing technological and cultural changes. There is much more to it than this. Everyone who thinks about it knows that the character of the game, or business, or life itself for that matter, depends almost entirely on the rules. When you fix the rules, you fix the game. You play basketball, and football, and even tennis to push to the legal limit what you can do. And in business, whether you build automobiles or sell shirts, the tax laws and management regulations determine how you must act in order to stay afloat. You cannot tell me that the new regulations for Amateur radio are passive, responding to inevitable and exterior forces. Amateur radio will become what the new rules make it, and it cannot be denied that those who contrived them had something in mind. They thought they knew what the hobby should be, but we may wonder.

Most of the facts they present (not all) are correct; it is in the significance of the facts and the presumptions as to the consequences of the new rules where they err. But to be kind, we must understand that opinions of good or bad are subjective. Yet it must be appreciated that virtually everyone involved in the setting of policy stands to benefit by a short term increase in the number of hams, regardless of the eventual outcome.

There is much talk about moving Amateur radio into the modern world of digital high technology. This sounds great, and has nearly universal support. But what does it really mean? Will the amateurs be inventing new high tech devices? Will the amateurs be inventing new systems? The truth is that all the high tech hardware is based on micro technology generated exclusively by large companies with large investments. It is almost entirely produced for commercial or military applications, and the part of it that some think should comprise the heart of amateur radio is an incidental, virtually insignificant spinoff. Even the software is produced by (or at least compatible with) macro companies like Microsoft. So what will this new breed of ham actually do? We have already seen the trend. He will embrace the very latest gadget or system, buying it from a commercial vender, and, with no intention of actually understanding it, read the manual, or perhaps the help files, enough to be able to make it work. Voila! - High tech. The exceptions to this must number less than one in a thousand. This is little different from the checkout girl at the super market who uses a laser scanner routed to the very high tech central computer and has forgotten simple arithmetic a long time ago.

A wonderful example of the modern trend is PSK31. We had a club meeting recently where this mode of operation was presented and discussed. We saw pictures of what the computer screen looks like under various operating conditions, saw the text flowing across the screen, and heard the warble of the signal. The extremely small band width was extolled as well as the utility of this mode with very weak signals and under noisy conditions. We were then told how to get the software and how to hook up your computer to make it go. We knew how to get it, how to use it and what it did. Many including myself were impressed and said they would give it a try. When the question "what is phase shift keying?" arose, there was no simple answer. Half the group were sure that it was some way of modulating the radio frequency, and the other half had no idea. But when it was pointed out that the radio operated in a SSB mode and it was only an audio signal that went to the computer, and the computer generated only an audio signal to the radio, confusion resulted. How could the band width be less than CW if the signal was actually SSB? The answer seems to be that for advertising purposes, the term "band width" has been redefined to mean how close together PSK31 signals can be packed when using the PSK31 mode, and ignores interference it might cause to other modes. I concluded that PSK31 was actually a computer software package that received tailored audio signals and employed very sophisticated digital signal processing along with very sophisticated encoding/ decoding techniques, and a lot of pretty user friendly graphics. Further, no one at that meeting, including myself and the speaker, knew how or why it worked. That the new generation of ham is not really supposed to understand can be inferred from the published articles on this (and most things) in QST where all the emphasis is placed on how

(Continued on Page 48)

AUGUSTA HAMFEST

52nd ANNUAL HAMFEST & COMPUTER SHOW

OCTOBER 14, 2000

9:00AM to 3:00PM

WESTSIDE HIGH SCHOOL, 1002 PATRIOTS WAY

JUST ONE CITY BLOCK OFF I-20 (EXIT 199)

New & Used Equipment Dealers, Tailgating, VE Testing

Prize Drawings

VE Testing Registration 9:30 AM

Dealer set up: October 13th 6:00PM to 8:00 PM, October 14th 6:00AM to 9:00AM

Tickets:$5.00 at the door, Tables: $10.00+Admission

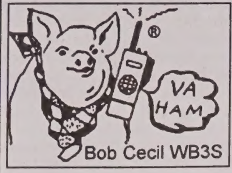
TALK-IN 145.490-

FOR INFORMATION CONTACT:

Terry
706-796-7635
ke4mhn@bellsouth.net

ARCA
w4dv@arrl.net

Henry
706-793-1625
kn4av@bellsouth.net



Authorized Dealer
ADI PREMIER Communications

VHRS Stocks Both High-Power & Low-Power HT's

AT-201HP - 2-Meter HT, 5 Watts
PR-222HP - 222 MHz HT, 5 Watts
AT-400HP - 70-CM HT, 5 Watts
AT-600HP 2/70, 5 Watt Dual Band HT
NEW! Program The AT-600 From Your PC
New! - PR-52 6-Meter H/T 5-Watts
AR-146 - 2-Meter Mobile, 50 Watts
AR-446 - 70CM Mobile, 50 Watts
New! - 2M/70CM Dual-Band Mobile ★ *Coming Soon* ★

CALL FOR ADI CURRENT BONUS DEALS!

VHRS Stocks All of the ADI Accessories

Call For Your Price On ADI Radios

"New" Yaesu VX-1R

Widest Frequency Coverage HT

COVERS: AM-BC,FM-BC, AVIATION, VHF-HAM, UHF-HAM, VHF-TV SOUND, UHF-TV, ACT-1, ACT-2, and Much More!

ALINCO

Authorized Dealer

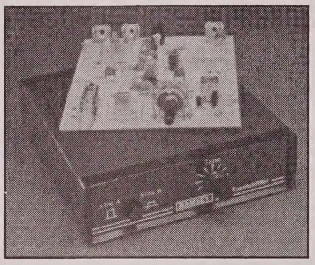
DR-S46 Family Radio Service HT
"No License Required! Buy 2 for Family Outings"
DJ-S11T, Pocket Size 2-Meter HT
DJ-280TH 222 MHz. HT, 4 Watts
DJ-C1T, Credit Card Size HT, 2-M
DJ-C4T, Credit Card 440 MHz HT
DJ-C5T, Credit Card 2/70 DB HT
DJ-190T - 2-M HT Large Display, No Pad, 2 Watts
DJ-191TH 2-Meter HT, 5 Watts
DJ-G5T(H) 2/70 Dual-Band HT, 5-W
DR-140T 2-Meter Mobile, 50 Watts
DR-150T 2-Meter Mobile, 50 Watts
DR-605T 2/70 Dual-Band Mobile, 50 W
DR-610T 2/70 Deluxe D.B. Mob. 50 W
DX-70TH HF Trans. + 6M, 100 Watts
DX-77T HF Trans. 160-10, 100 Watts
EDX-2 - Automatic Ext. Ant. Tuner, 160M ~ 10M
DM-340MVT - 13.8 VDC Variable P.S. @35 AICS

CALL FOR CURRENT ALINCO BONUS DEALS!

Call for Great Prices on Alinco Products!

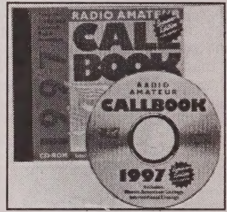
VA Ham Radio Supply

Stocks Over 1700 Different Line Items for the Ham Radio Operator. We stock many accessories which will make your Ham Shack a place of real comfort and pleasure in which to relax and operate. In addition to ADI and ALINCO, We stock ICOM, KENWOOD, and YAESU RADIOS, and ACCESSORIES. So, get out that "WISH LIST" (I have one, too) and order now!

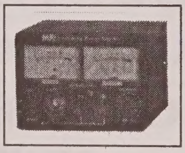


QRP Transmitters

Work the World on a Watt!!



The ARRL's
Tech Q&A
Your Quick & Easy Path to a Technician Ham License



MFJ-4225MV $149.95

COMET - Deluxe trunk mount "GR-5M" and "SB" style antenna. Stainless steel hardware, mounts with NO HOLES to drill. Easy to install and it looks great!

MONDAY - SATURDAY 9:00 A.M. TO 5:00 P.M. (Closed Sunday)

VHRS will be closed on Holidays and Hamfest Week-Ends. If you are driving a great distance, please call first. All warranties are with the manufacture, only. We do not sell on a trial basis. All sales are final. This is essential in order that all of our customers receive, new, unopened merchandise.

VHRS accepts: Cash, Personal Checks, Cashier's Checks, Money Orders, & COD. VHRS makes sales by: Direct Store - Sales/Hamfests, Telephone Orders, Mail Orders, and National/International Sales Via The Internet.

VA Ham Radio Supply, Inc.

2208 CHILDRESS ROAD
CHRISTIANSBURG, VA 24073

TECHNICAL:	(540) 382-3690
ORDERS ONLY:	(800) 298-6153
FAX:	(540) 382-9049

E-MAIL: Virginia.Ham.Radio.Supply.WB3S@worldnet.att.net

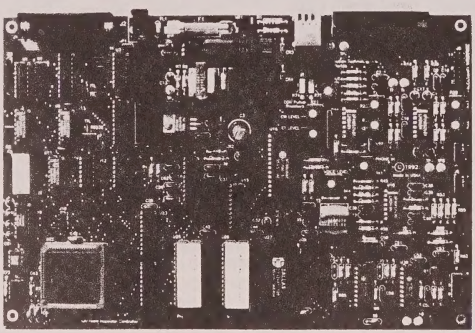
CAT-1000 Repeater Controller

Attention Repeater Owners!

The CAT-1000 is packed with features normally reserved for controllers costing a thousand dollars or more.

Features Include:

- * TI Voice Synthesizer
- * DTMF Regenerator
- * Forty Voice Messages
- * DTMF Key-Pad Test
- * Digital Voice Clock
- * DTMF Audio Muting
- * Grandfather Clock
- * Full Feature Autopatch
- * Forty DTMF Paging Memories
- * Two CW Identifiers
- * Sixty-Four Control Functions
- * Doug Hall RBI-1 Interface
- * Forty Link Preset Frequencies
- * DTMF Command Generator
- * Link Serial Tuning
- * TS440 HF Remote Base
- * Ten Emergency Speed Dials
- * Reverse Autopatch
- * Autopatch Cover Tone
- * Link Auto Disconnect
- * Eight User Function Switches
- * Forty Macro Strings
- * Phone Number Read Back
- * Eight Memory Saves
- * Caller ID Suppression



- * DTMF Repeater Access
- * Sixty Position Scheduler
- * Ten Programmable Courtesy Tones
- * Three-Hundred User Speed Dials
- * FT767GX HF Remote Base
- * Phone Number Lock-Out
- * RS232 Interface
- * Eight Hardware Inputs
- * DVR Controller Ready
- * Programmable Prefix Codes
- * TTL Computer Interface
- * Nineteen Programmable Timers
- * Two-Tone Paging
- * 300 baud on Board Modem

CAT-1000 Controller Board $679.00. Wired and Tested.

Write or Call for a catalogue describing the CAT-1000 Controller and other products and accessories. Other Controllers with autopatch and TI voice synthesizer are available starting at **$299.00.**

Computer Automation Technology Inc.
4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com

What is Happening - In South Carolina

Roger Gregory KI4RG
102 Partridge Road
Union, SC 219379
(864) 427-1462
rgregory@carol.net

Hello South Carolina!

I was happy that my request for club newsletters was answered well. I am sure there are other clubs in S.C. that I have not had contact with. Email was sent to all clubs that could be found in S.C. Once again I ask that you send me your club news so it can be included in the next issue. I would like to have information concerning upcoming events as well as current news items.

* * * * *

The Anderson Radio Club hosted a special event station during Freedom Week End Aloft, a hot air balloon event and festival. The event was a success and they have received plenty requests for certificates. They also sponsor a nice hamfest each year with the Toccoa Club. The hamfest is held the third Saturday in May at Saddlers Creek State Park on Lake Hartwell, and there is no admission charge!

* * * * *

The Blue Ridge Amateur Radio Society has 5 new members. Congratulations go out to John, AF4SY; Jim, N9OLY; Marty, KT4K; and Carl, WD4CD and Linda, WD4LD. The B.R.A.R.S. sponsors the Upstate hamfest each year. I was glad to see them do well as this is one of my favorites.

* * * * *

The Charleston Amateur Radio Society had field day aboard the Yorktown, an aircraft carrier on display at Patriot's Point in the Charleston Harbor. APRS is becoming popular on the coast. They are using it in conjunction with weather spotting. The E.O.C. s in Dorchester and Charleston installed 2-meter radios and antennas at all the designated shelters. These will be helpful in case evacuations become necessary. Plans are being made to set up a linked repeater this summer between Charleston and Beaufort.

* * * * *

The Cherokee County Amateur Radio Club is trying to reorganize after being inactive for some time. I received a letter from Bobby AB4OE that a meeting was planed to see if there was an interest, if you live in the Gaffney area and interested; please contact AB4OE on the 145.470 repeater.

* * * * *

The Chester Amateur Radio Emergency Services Club along with the Union County Amateur Radio Club had a joint tailgate party combined with field day activities and dinner at Chester State Park. Everybody had a good time and a lot of equipment changed hands. They hope to make this an annual event.

* * * * *

The Clemson University Amateur Radio Club has a very nice website. The address is www.clemson.edu/cuarc. Jeremy, AF4RM who is the Webmaster has done a very good job. Check it out. Congratulations to two new hams Chris, KG4HCQ and Pritesh, KG4HCR on receiving their new license.

* * * * *

The Coastal Amateur Radio Association sponsors the 146.310 repeater in Whitehall, S.C. For the last couple of years they have been having trouble with noise and the repeater had been off the air since Feburary. The problem was just recently solved. It was discovered that the hardline was full of water. Many thanks go out to Phil Shreves, N7GZT and Dan Patrick, KF4CDR who saw to it that the C.A.R.A. had new hardline installed on the tower. If it were not for these two gentlemen, the small club made up of older hams on fixed incomes probably would have never been able to fund the needed repairs. To Phil and Dan, I say thank you.

* * * * *

The Columbia Amateur Radio Club manned the rest stops during the M.S. walk on Sunday, April 19 in Lexington County. The C.A.R.C. sponsors 4 repeaters in the Columbia area. The 145.130 machine is back on the air after being down several months due to a lightening strike. They plan major improvements to all their repeaters this year. The C.A.R.C. also has a very nice web page. It can be found at www.qsl.net/kf4ghc/colarep.html.

* * * * *

The Foot Hills Amateur Radio Club in Pickens County is on the move. They have a slate of new officers. A lot of new things are planned for the club. More about that in the next issue. They have 28 members and support nine voice repeaters and 4 digital Aprs "digis". The Vice President is Carl Durham, WD4CD and the Secretary is Linda Durham, WD4LD. Those sure are nice calls. Seems like I see them at every hamfest that I attend. The first time I met Linda, I had just passed a 13 wpm code test. I was on crutches with a broken leg at the Upstate hamfest in Anderson in May of 1997. Send me your news Linda.

* * * * *

The Florence Amateur Radio Club has two new Extra Class Hams. Congratulations to Rudolph, W4YLX and David, W4HPW. If you live in the Florence area, be sure to check in their nets at 8:30 pm each Monday on 146.850 and the same time on Wednesday on 28.330. The F.A.R.C. has 39 active members and they meet the first Tuesday of each month.

* * * * *

The Grand Strand Amateur Radio Club in Horry County (Myrtle Beach) has 105 members. They have a net on 145.110 every Sunday and Thursday at 8:00 pm and on 444.675 on Tuesday at 8:00 pm. If you are in the area, check in with them. The G.S.A.R.C. has a nice website at www.qsl.net/w4gs/index.htm. Send me some news.

* * * * *

The Laurens Amateur Radio Society Public Relations Officer Audry, KF4DLS presented a program to The Girl Scout Troop 237 in Clinton. He talked about severe weather and introduced them to Amateur Radio. The Laurens Club holds a net each Sunday at 8:30 pm on 146.865 (no tone for net) send me your news.

* * * * *

The Salkehatchie Amateur Radio Society in Bamburg has 24 members. They hold a net each Monday night at 9:00 pm on the 147.030 club repeater. The machine has a 156.7 pl tone. They also sponsor a hamfest each year in May. Congratulations to Ray, WA4OMN and Bill, W4OXA who upgraded to Advanced and Kathleen, KB4HWC who upgraded to General. The S.A.R.S. also has a nice website at www.qsl.net/kf4cvo. Send me your news.

* * * * *

The Spartanburg Amateur Radio Club once again this year provided communications and water stops for the Assault on Mt. Mitchell Bike Race. The 145.190 repeater is used for this event each year. This is one of the major events that the club is involved in each year. The race usually takes place in May. The club is planning on a 440 repeater in the near future. I don't know what frequency yet, more about that next time. A couple of members have new calls. Gerald is now WG4E and George is now K4GDN. Congratulations to both of you. Gerald is also an active member of the Union Club. Jim, N4ULE; Ken, K4KGK; Maxi, N4ENQ; and Ken, K4ZP toured the Ten Tec factory in Tennessee a few weeks ago. They really enjoyed the trip and the tour. The Upstate hamfest was held at the Spartanburg fairgrounds this year. I was informed that it was a success and they would be back next year. This was good news. The VE's had 76 taking exams.

* * * * *

The Union County Amateur Radio Club congratulates Jay, K4KAN who upgraded to General. Also Ron, WB4VZN; Pete, KI4PA, Jim, KI4FL; Danny, KI4DC; and Gerald, WG4E who all upgraded to Extra. We extend our sympathy to the family of Clark Hubbard, K4LNJ who passed away on June 16. Clark was 85 years old and had been a ham since the 50's. Clark was active on the Spartanburg 147.09 repeater. U.C.A.R.C. members will be taking a Radiological Monitoring training course in July. This training will enable them to participate with a drill conducted by Duke Power. This drill is held every two years due to Union being a host county for evacuations in case of any nuclear accident that might occur at the Catawba Nuclear Station located in York County. The club is also planning on starting a VE team. I hope we can announce the schedule in the next issue.

* * * * *

In closing, I attended the S.E.R.A. semi-annual board of directors meeting in Pigeon Forge, Tennessee June 2,3,4. I appreciate the hospitality shown to my wife Kathy and me. We were treated as if we were old friends. I am looking forward to a long relationship with the South Eastern Repeater Association, and the next meeting in January. I am also now assisting Director Bill Jones and Vice Director Ed Frank with the repeater coordination in SC. If you have a request in with me, please be patient, I'm still learning and want to be sure if it is coordinated, it is right. With that, have a good summer and send me your news at ki4rg@sera.org

73 Roger, KI4RG

South Carolina . . .
Roger Has Got You Covered!
Send Him Your News!!!

(800) 727-WIRE (9473)
That's all you need to know about Wire, cable and their accessories!
20 Years of quality & service!
http://www.thewireman.com
FOR SERVICE, PRICES, INFO - CALL:
(800) 727-9473
The Wireman™ Inc.
TECH HELP (864) 895-4195
E-Mail: n8ug@thewireman.com

tales of the happy hamette

CINDY ROGERS, KR4LS
kr4ls@sera.org
545 WATERBURY DRIVE
FAYETTEVILLE, NC 28311

KAL4U AL4U I AM LULU

You knew that I would write about vanity call signs. It was only a matter of time. Have you noticed that some call signs just seem to fit as if God told the FCC what to give a certain HAM? If ever there were an appropriate call sign for a person, it is W4EAT And he like to eat. (Well, who doesn't?) He was just lucky enough for FCC to tell him he could do it a lot, he thinks. His call suits him. My Radio Romeo, N4FHM, swears the FCC declared that he is a Fine Handsome Man. When he first told me that, I was not a HAM so, I believed him. After I got to be a HAM and knew better, you know what? I still believe him. Because he sure is a Fine, Handsome Man.

Don't have a fit or anything but I have to mention more real people in this article. I believe this will be, as they say, "in your face journalism". Or, on your radio.

A great vanity call is: W4CPA. He is a retired CPA, of course. That makes sense to me. He is known for his intelligence and wit. An accountant with a sense of humor. Can you stand it? If he could see my bank balance, I am sure that he would laugh. One day, I am going to climb over the mountains and meet him.

The other thing that makes sense and is endearing is that HAMs can get their old calls back. W4TBO had a war, literally, to get in the way of his call sign and got it back. The interesting thing about it was when he got the old call back, his radio personality changed dramatically becoming more outgoing and active in everything. Fascinating. It is amazing what call signs can do for a person. The vanity thing has really brought out all the good ones and the ding-dongs. I am waiting for K4TREK and W4LUVU.

Some call signs just don't work on their HAMs. No matter what. They don't sound right, don't fit the person. For example, N4UGH is the call for an extremely lovely lady. "Ugh" is the last thing you would think about her. Then, there are just the dregs from the FCC's computer. Some don't even sound right when the person struggles to say them. I don't man the potentially tongue-twisting or hard to say.

I sort of hoped that mine would be "KR4LX". For some reason, I love to say "X-Ray" when I have to use phonetics. That is what I aimed for. But, S instead of X is what the FCC said. I can do a lot with it. Sister, Sis, Sissy, Sugar, etcetera. Better than Cindy the Slimeball. Frankly, I am very glad to have it or any call sign. At least, I did get X in my regular MARS call: AAR4JX. I have a billet call, too that defies gravity: AAA9HH. Since I am Dyslexic, I usually end up saying that with either two or four A's.

Then, some calls had to be made to fit their call sign to the personalities of their human companions. (You DID know that call signs today require their humans to be Politically Correct so we are not "owners" but "human call sign companions" didn't you?) Well, some have to make it work Like KK4YW. He has a deep, no-nonsense voice and is a committed NTS and MARS. Then, at the end of his last transmissions, you hear the unique sign-off, "Keep the faith".

You know, we aren't called HAMs for nothing. Some of us more than others? KK4YW said that I am not shy with a microphone. He is right. Hey, I didn't earn my HAM license to listen to 100.7 FM.

I don't know but bet that N4AA was given his call sign by the FCC. That was real luck. I like N4NH, AB4W, AB4S and N4MM are all good calls. Would they all have been such high achievers in Amateur Radio if their calls had been less distinctive? I think not. Oh, they would be outstanding no matter what.

My beloved Editor reminded me - some people are getting call signs that are their initials. Well, that works. Frank Lynch is now W4FAL. David Ward is W4WDW and Chris Williams, W4CAW. The most wonderful Fred Redman is now NC4FR. NC4BL is Bill Lundy. I can even remember that. That is pretty neat. (I guess I would be K4CRR)

It is not just the call sign that seems to fit but the way that call signs are said that fit the person. NK0S says his in a neat way: "Norrr-way KILL-owatt Zzzzeeeerrro Sugar" in his roguish Humphrey Bogart voice. Hutch MAKES that call sign work. It IS Hutch. When he is impatient, he just says, "NK-zero-Sugar".

Then, there are the call signs that make you wonder: Is Roy Neal, K6DUE, a bill collector? What about WB5TUF in Atlanta? Is K4SIR in TN polite? Moreover, is K4SIR a man??? Is K4KZY, uh, crazy or a mental health professional or wants to be crazy or "kzy" ? Does Bob Gault, KD4NEC, the very good TN correspondent work for NEC? I love KU4KA. That belongs to Maxine Waldon in NC. I think her call sign is really cute. Did Roy Smith, N4BYU, go to BYU? Is N8HON in WV a really honey of a HAM? I bet so.Don't you? I think KC4Q is pretty neat. Sounds like a real broadcast station. Does anyone call Murray Adams, WA4DAN, "Dan" no matter what? One I think fits is WA4EZU. He is such a wonderful man and this call is just like him, nice, easy, professional; not to mention, E-Z to remember!

I wondered if Dave Bower, K4PZT, who writes "Nostalgic Wavelengths" (love that column! I am a major fan) would get a new call. He would have to have K4OLDE.

Other calls that are funny because you can make so much of them are: W4GG - With 4 Gorgeous Girls and W4BB - you can imagine! Pat Lane, W4OQG, told me that " there was a fellow in Memphis a number of years ago who is a SK who had the call of K4FWD. He had a number of cute phonetics, such as kissing four females while driving, etc."

Repeater calls are funny. Some really fitting ones are: W4CW in SC, W4AM, N4SSB and W4BBB all in TN; and W4EEE in GA.

The absolute funniest is WB9SHH which is the call sign for a repeater in Monticello KY. I love that. Can you imagine? A REPEATER with a SHH suffix!!! That is a hoot. My compliments to the chef. K4MOB does not look like a K4MOB to me. He looks more like a WA4XMF. He needs a real strong call. A Sam Spade, Lou Grant call, well, like K4MOB. But, you know he got teased. He told me that he is abbreviated as Killing 4 Mugs Of Beer and K4 Mothers Obnoxious Brat.

Wayne told me that back in the 50's, W phonetics were said as' Whiskey", Everyone used that if a W was being used. If a B was being used, 'beer' was the word. The band was full of 'whiskeys' and 'beers'."

That's a lot of drunks on the air, huh! I bet some that didn't even drink got hung with some doozies.

Somehow, with most vanity call signs, the term "vanity" does not quite seem to fit. I mean, vanity implies that your call makes you seem more than you might be or very flattering to your self. But, most often, when people get vanity calls, it is more realistically descriptive of themselves. Many get calls that honor or complement something else. For example, Don Williams, W4VT. He is not flattening himself but honoring his school. That is great. By the way, he is also a mighty fine, fine MARSian.

And our leader. I think he has the real spirit of being able to choose one's call sign.

It's really super that we can choose our call signs. I think it's a wonderful way to enhance our hobby and have even more fun.

Will y'all do me a favor? Send me the most unusual or funniest call signs that you have ever heard. Also, what call sign fits someone to a "T" that you know? I will do another article later.

Commercial Printing Service

We Proudly Print The Repeater Journal!

"Your Complete Offset Printing Source"

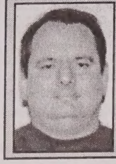
General Printing, Full Color Printing, Copying, Binding, Collating, Padding, Quik Copy, Laminating & More!

Let us handle your Typesetting and Printing needs for Brochures, Letterheads, Envelopes, Booklets, Newsletters, Programs, Forms, Flyers, Price Sheets, and just about any other thing imaginable

902 Graves St.
Kernersville, NC

Call: - (336) 993-2846

Tennessee News From the East



Donald Phibbs, Jr. AD4QQ
3179 Crooked Oak Drive
Lenoir City, TN 37771
ad4qq@sera.org

It is great to hear Willem Van Tuijl has been cleared by his doctors to return to the Netherlands. The amateurs involved is this heroic rescue deserve a special thanks. They are a credit to our hobby and we all should aspire to operate as well and as thoroughly if ever needed as the operators involved did.

I was a little disappointed in "Frequency." I was excited about Hollywood making a movie involving amateur radio. I was disappointed that radio was portrayed as being out of date and somewhat of an antique novelty. It gave the average movie goer the ideal that hamming is something of the past. I wish it could have been handled in a more positive way with up-to-date information.

* * * * *

The Chattanooga Ham Radio club will be holding their hamfest on Saturday, October 28. The club needs volunteers to help with the hamfest. Anyone interested should contact David Hoffman, KE4FGW. His e-mail address is ke4fgw@vol.net.

* * * * *

The following is a list of some wide coverage repeaters that might be useful when you are traveling into East Tennessee. If you have empty memories in your radio, it might be a good ideal to plug these in for emergencies.

147.180 + Oswald Dome (overlooking Benton, TN) 3100 ft. el.
147.255 Mhz + Petros, TN
147.240 Mhz + Franklin, NC
145.190 Mhz + Mt. Mitchell, NC

I hope everyone has a wonderful and safe summer. Take care and 73.

Mingo County, WV News

-submitted by Albert (Abb) Starr, N8IBK

May was a busy time here in Mingo County WV. With field-day fast approching, the local group did represent ham radio very well. In the past issue of Qst we scored #1 in SET, #1in Nets, #2 in Field-Day (Class 2A), #8 in ARES nets in the nation, It has been a good year for us and ham radio.

We gave two (2) W5YI tests. Our VEC's were honored at Fieldday with cups for the work they performed.

The governor of the state signed our proclamtion on May 16, 2000. Three hams presented him with a Certificate of Appreciation from the ham radio operators of Mingo County. Presenting the proclamation was: N8GOE Gerald Chafin (AEC), N8IBK Albert Starr (AEC) and KB8KDR Mark Miller (EC and DEC). Pictures were taken of the event for the local newspaper coverage.

Our Field-Day showed the support of our close relationship with our group. Over 80 people were there to the opening of Fieldday 2000. Our motto was "gunning for # 1." Opening up our activities was N8IBK Abb Starr. Awards were given out as follows:

Rubber Hammer Award for the ham who had torn up more radios in one year went to, K8QZBJ Thomspon.

The Spirit Award went to KF4ZMC Gina Tussey for the ham who repesented a friend there always to talk and prayer with.

Outstanding Service Award went to KB8KYM Donna Matthews for being our cook and always making sure we have plenty food.

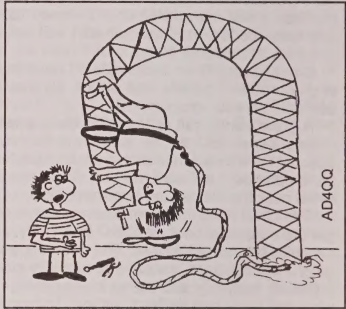
Webmaster Award, to KB4UCE Eddie Tussey for taking ham radio into the year 2000 and world wide Field-Day Award went to KT8J Stan Hatfield for his work on field-day past and present.

Net Control of the Year went to N8IBK Abb Starr for his support of the NTAN (Nightly Talk Around Net).

And finally,the Amateur Operator Of The Year went to N8GOE Gerald Chafin for his work in Ham Radio and support assuring that ham radio has a future.

We wish to thank the Repeater Journal and it's staff for the fine articles and good it does to support ham radio. Remember H.A.M. stands for Helping All Mankind.

JOURNAL FUNNY STUFF BY AD4QQ



Do you still want me to send stuff up the rope or can I just hand it to you?

What is Interference-Free Local Repeater Operation Worth to you?

Supporting SERA, Your Local Amateur Repeater Coordinator Helps Make it Possible!

JOIN SERA AND GET THE REPEATER JOURNAL!

SERA Repeater Journal
The Official Voice of SERA, Inc.

SAVE 33% OR $4.00 OFF THE COVER PRICES
Fill out the application below, mail with your check to:
SERA MEMBERSHIP P.O. BOX 215 TOBACCOVILLE, NC 27050

Yes! I Want to Support SERA and Get the Repeater Journal

Please make check payable to: SERA Membership *(Please Print Carefully Below)* RJ - 08-00.

Name____________________ Call__________
Address____________________ Date__________
City________________ State______ Zip________
Phone [_____] _____ _______ ARRL Member { } YES { } NO
E-Mail Address____________________
(IMPORTANT: Please Print above information carefully & Legibly)
$________ Enclosed for ____Year(s) Membership.

Check correct Box

New Member [ ]
Cost: $8.00 per Year
(Max sign up - 2 Years)
Journaled Mailed Bulk Rate

Renewing Mbr [ ]
Cost: $8.00 per Year
(Max sign up - 2 Years)
Journaled Mailed Bulk Rate

HOT-P Mbr [ ]
Cost $14.25 per Year
(Max sign up - 1 Year)
Journal Mailed 1st Class

DEADLINES
To receive the next regularly scheduled Repeater Journal, your application must arrive at the Tobaccoville Post Office Box by Quarterly Deadline times below:

FEB. - By Jan.15th
MAY - By Apr. 15th
AUG - By Jul. 15th
NOV - By Oct. 15th

HAMFEST CHATTANOOGA

October 28, 2000

8:00 AM to 4:00 PM

ARRL Sponsored

Camp Jordan Arena

East Ridge, TN

I-75 Exit 1 - East on Ringgold Rd. 1 Blk, then left on Fred Pruitt Parkway about ¼ mile.

Admission $5.00 at the door

Talk-In Frequencies: 146.79 (-) & 444.10 (+)

One Day Only

- **Outside Tailgating setup FREE this year**
- **Dealer Booths & Indoor Flea Market Vendors**
- **A/C Arena**
- **Hourly Door Prizes**
- **FREE Parking**
- **Great Concessions**
- **On-Site & Near-by Camping Available**
- **FCC Exams & Upgrades**
- **Hotels conveniently located within minutes of the Hamfest**

Dealer Booths
Contact:
Shelia Cannon KE4GXN
Phone: (423) 877-9837
Email: ke4gxn@aol.com

Indoor Flea Market & Outside Tailgating
Contact:
Randy Walker KE4AQH
Phone: (423) 875-5417
Email: ke4aqh@aol.com

For more Information write to:
Hamfest Chattanooga, PO Box 23121, Chattanooga TN 37422
or visit us on the web at: http://www.qsl.net/w4am/carc_hamfest.html
email address: ke4fgw@vol.com

Let's Look at It This Way!

(Continued from Page 41)

great it is and how to make it work for you.

We are told that the ham exams will assure that the new wave will be adequately founded in the technology. I am reminded of an incident on an island far away and several years ago. The story is true, the names have been changed. Lisa was going for her extra class to keep up with her husband, Jim, who was a graduate electrical engineer and loved ham radio. Lisa was an artist, very intelligent, had utterly no interest in the technology, and strangely, a passion for CW. So she went directly to the question pool. Jim was rehearsing her by asking the questions, but he might just as well have given her only the question number. At one point she gave the correct answer to a question on the Smith chart and paused. Her eyes lit up and with rare insight she gushed, "that has something to do with antennas and transmission lines, doesn't it?" Jim quietly closed the book and promised to get back to it later. I have subsequently had several delightful CW QSO's with her in the extra class sub bands. As presently administered exams will attest no real validation of anything.

One recalls the history of the increase in membership when the FCC introduced the no-code license some ten years ago, and then the subsequent decline. One writer suggests that this wave of no-code hams was turned off by a hobby still dominated by "cranky old fogies."

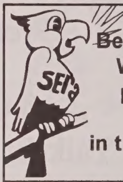
It isn't clear in which area this domination was manifest. An alternative hypothesis is that these individuals who thought they could buy cheaply the prestige of belonging to a cadre of competent, proficient technologist and operators discovered that by their own influx this prestige had been so degraded as to be no longer attractive. As one commented "its just like CB all over again."

Amateur radio still, in some quarters, holds prestige and is attractive enough that when the gates are again opened, "come one, come all," there will be a blip in numbers. Many will flock to join us. What will they be seeking, and what does amateur radio have to offer? We have conceded that we have not been leaders in high technology for several decades, and that commercial communication modes available to everyone far exceed our capabilities. We have a few toys which, like modern toys for small children, are totally incomprehensible but fun for a little while. Our long touted value as a national resource of competent communicators has become a hodge podge if not a cesspool. Moving forward as amateurs into modern high technology is a lost cause. If that is what the ARRL and the FCC want, there is no hope for survival of amateur radio as a hobby. The recent revision in the rules of the game hurry us along this path.

There is however, in this morass, a potentially viable hobby, presently under strong attack and vulnerable to onerous labeling.

There could be a fraternity of those who actually understand the basic principles of electronics, radio and communication and enjoy playing with these things. This, if you will, in contrast to the pursuit of high technology which we see now is simply the use of incomprehensible appliances to play games of dubious significance. The hobby would provide a haven for those who appreciate what a capacitor really is . . . and a resistor and a tuned circuit and an amplifier and what one means by a radio wave. Furthermore, in the quest for basics and fundamentals, CW is the very root and foundation of radio telegraphy and those who fight for its preservation are not to be despised. You may tell me that such a hobby would be retrogressive, limited in scope and membership and dwarfed by the significance of modern digital modes. Those who push buttons to cause computers to drive small black boxes with mystical components will scoff. Yes, I respond, but we are talking about something that could have life and survive as a hobby in a world where commercial interest chew up and spit out would-be competitors who lag.

But what about our frequencies? When amateur radio fails, by whatever process, these are gone. Amateur radio, in fact, now claims only a very small fraction of the hf frequencies and can by no mechanism continually retain all of its uhf and higher allotments. The best argument I have heard for keeping our small block of frequencies is the maintenance, in the mad rush for allotments, of something pristine and reserved. Analogy is made to parks in encroaching real estate development and the wisdom of not developing the last smidgen of space in anything. In this circumstance amateur radio could be the custodian of the undeveloped spectrum. What kind of custodians should we be? Were I the noble and just potentate making pertinent decisions I would not look kindly upon a group voraciously devoted to trivial indulgences and largely indistinguishable from those from whom we seek protection. But I have always had trouble understanding the FCC.



Be sure to read Marvin Whatley's thought-provoking articles every quarter in the Repeater Journal!

Catawba Valley Hamfest and Computer Fair

4th Annual

Morganton, North Carolina

Burke County Fair Grounds; Saturday - April 21st, 2001; 8AM - 4PM

☑ 35,000 Square Feet of Covered Dealer / Flea Market space. 5+ Acres of Fenced Flea Market Area.

☑ Less than 5 miles from I-40 Exit 100 (Eastbound) and Exit 105 (Westbound). Three hours from Raleigh, one and a quarter hours from Charlotte, and one hour from Asheville.

☑ Gates open to dealers on Friday for setup. Security will be on the grounds all night Friday night.

☑ Cookout on Friday Evening for dealers and Hamfest workers.

☑ Hotel accommodations nearby.

Some of our previous dealers include: IRI, Rosewood, Rad-Comm, Alabama Radio, Virginia Ham Radio Supply, Hamstick, Cap-n-Badge Man, Signman of Baton Rouge, The Wire Man and more!!

Space (with table) *$10.00*

Sign up now for the best spots. Space payments are not due until March 24, 2001.

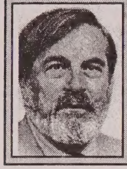
For more information, contact:

Larry Withrow (AF4HX)
2583 Nix Creek Road
Marion, NC 28752
Voice: (828) 652-4195
Email: af4hx@worldnet.att.net

www.wp.cc.nc.us/~cvhamfest

Sponsored by: Burke, Caldwell, McDowell & Mitchell County Amateurs and the Morganton Recreation Department

North Carolina
- News -



GENE FEGELY, K3EJG
k3ejg@sera.org
115 RANDOMWOOD LANE
NEW BERN, NC 28562

Okay, so I missed visiting any sites this Field Day . . . I didn't have to get out of the house to see what was going on. New Bern's ABC and Greenville's CBS channels brought local coverage of North Carolina hams doing their contacts.

* * * * *

NBARC's Mac Eutsler, WA0ZGL, was featured at the site in Union Point, New Bern's rapidly-growing waterfront. I missed names and even what clubs were featured in the other telecast, but it showed the efforts being done to promote emergency communications.

* * * * *

Cary ARC 's Tom Klimala, KM4LB, sought study guides, ops manuals, and other items for an information booth at their site at Bond Park. Now that the new licensing is in. I wonder if anyone would like my old Morse tapes. - the paper ones with holes??? Mike Lewis, WA4KE and Jack Davis, WA4OOD, were coordinators for the event which features an SSB station close to a lake.

* * * * *

Right after I finished writing this, the mail brought the High Point ARC July Newsletter with a front page article citing the excellent coverage that club got from the media. Two TV crews and the Greensboro News & Record on site - at the same time!

Good work by Special Activities Chairman Rogers Albertson, WA4BPL, brought a comment from his own grandson, Michael, "This is a whole lot better than sitting home and eating chips."

* * * * *

The Guilford Amateur Society's G.A.S Line has a great article by Fred Redmon, NC4FR, on the Dayton Hamvention bus trip sponsored by the club. Bill Lundy, NC4BL, handled the driving and organizational chores, while Jim sheets, WB4NAU, furnished pictorial coverage. Plan for the May 18-20, 2001, Dayton excursion with Bill and Fred. They will have a few brochures and visit hamfests in the area to promote the trip which promises to be a bit more leisurely and include a visit to the Air Museum. For info you can email KB4IZ@northstate.net or fredmonz@att.net.

* * * * *

Got a newsletter from the Tar River ARC which also covered Hamvention 2000, story by Bill Thomas, N2BT, and pix by Bert Carter, WA4TLI. The color pictures were great, but a caption or two might help. And how about the pix of the 'beautiful women in black bikinis' (rather than the goat?)

North Carolina!
You Got Coverage in
The Repeater Journal
Send News and Newsletters to
Gene Fegely!!!
He'll Get You Covered!

Thanks to Editor Lonnie Pridgen, WB4BZZ, for including me on the mailing list, (How would you like to have that call for CW???) The club meets on the first Monday at Ryan's Steak House in Rocky Mount. Check their web site at www.TarRiverARC.com.

* * * * *

President John Barnes of Union County ARS thanked me for coverage, then caught my misspelling of Editor Becky Casto's name Mea culpa, Becky. Good work by the club on the MS Walkathon, with Robert Dale, KT4TF; Johnny Knight, WB4U; Paul Closius, KM4AB; Rick Crider, KD4FXA; keeping base operator John Barnes, KF4OYT, informed. Also Rachel Sims, KE4RCL, worked her nursing support with handheld at the ready, reports Becky. Now how about captions for the pix??? And what rabbit on page four??

* * * * *

If Brightleaf ARC was the featured group on the Greenville TV, credit should go to Pat Sutton, KD4NNA, who appears to have the planning well in hand in his article/announcement in the Ham Chatter. Editor Dave Langley, W4YDY, and Murray Merner, K4MHM, produce a colorful and well-written publication.

With Brother Simon Jaworski, KQ2V, leaving the area, the station license trustee will be Tom Parsons, W4TEP. Cliff Kendall, N3LEX, will be the VE liaison for BARC. The club also provided communications for the Teddy Bear Walk in May.

I'm not sure how you walk a Teddy Bear, but Gary Gasperini, KU4NQ, led the group activity, assisted by Bob, KV4RF, and Lily, KV4AW, Fainter; Paul Fletcher, KS4YF; Ken Graf, N8FF; Marlin, KF4MHV, and Brian, KF4MTL, Hardee; Juanita Humbles, KE4JWK; Dave LeMoine, KV4CV; Mac Manning, KD4AFL; and Pat Sutton, KD4NNA.

* * * * *

Greensboro ARA again provided commnications for the Wrangler/MacDonalds Youth Soccer Classic, chaired by Allen Bradley, KD4IUN. Bill Boyes, KB1G, reminded all that use of the radio station at the Greensboro Natural Science Center requires showing a valid license. No admission should be charged, but members must remember to fill out the staion log to prove that the station is being used. Field Day activities were planned for the center. Charles Layno, W4CL, and Roy Smith, N4BYU, and a professional tower climbing crew made repairs on the 145.15 repeater, raising the antenna 3 feet, and tightening a loose connection. The auto patch and reverse patch are now functional,

* * * * *

Raleigh ARS has great pictorial coverage of the RARSfest, including the center spread (with captions) . . . Cyndi Pearce, KD4ACW, and Tim Nicholson, KF4RTX, covered the talk by Riley Hollingsworth, K4ZDH, and have it on video tape for those who missed.

I always enjoy this classy production from Gary Pearce, KN4AQ, especially the informative articles he solicits from Jeff Wittich, AC4ZO, and others like Joe Zobkiw, WA2UZO, Fred Decker, N4IXL, piqued my curiosity with an explanation of PSK31 in the May issue.

* * * * *

The Kinston ARS decided not to participate in Field Day this year, perhaps the announcement of Jean DuPree, KB4OHX, becoming a grandmother of twins meant she would be too busy to work??? The club has obtained a conference room at the Eastern Branch Office at the airport to hold meetings, Ron Civils, KC4WVV, reported on installation of radios at that new site.

* * * * *

Mecklenburg ARS Editor Mary Hunt, N4MH, also reported a new grandchild, along with a record 47 people taking their license tests at February's session . . . The group participated in the MS-Walk and Senior Games communications, reported President Shawn Goodin, K4RSG.

* * * * *

Shelby ARC's treasurer and net manager, John Ledford, W4JL, reports his son, David, KB4BOJ, will be taking over the net duties. President Dale Mauney, WA4BBN, announced that $6500 would be donated to several differnet charitable organizations this year.

Repeater Journal
Hamfest Advertisers
In This Issue

The following hamfests are utilizing the SERA Repeater Journal as their advertising vehicle to promote their show. Let them know you appreciate their support & wisdom.

CLUB/HAMFEST	SHOW DATE	AD LOCATION
Augusta (GA)	Oct. 14	Pg.41
Benson (NC)	Nov. 19	Pg.13
Butner (NC)	Sep. 17	Pg.14
Charlotte (NC)	Mar. 10-11-01	Pg.11
Chattanooga (TN)	Oct. 28	Pg.47
Greenwood (SC)	Jan. 13 '01	Pg.16
Monroe (NC)	Nov. 4	Pg.50
Morganton (NC)	Apr. 21, '01	Pg.48
Raleigh (NC)	Apr. 8, '01	Pg.6
Rock Hill (SC)	Oct. 7	Pg.3
Shelby (NC)	Sep. 2-3	Pg.4-5
Union (SC)	Dec. 9	Pg.34
Virginia Beach (VA)	Sep. 23-24	Pg.8

Attend and Support Your Local Area Hamfests!!

Caps - Badges - Engraving
Official Caps & Badges For Clubs, Organizations & Businesses
We have the official ARRL and SERA Badges, badges for all State Designs and hundreds more. Many other engraved items. They're in our catalog! Many pictures to see actual design.
The Cap 'N' Badge Man
Call, Write or Fax us for a FREE Catalog and Price List
P.O. BOX 652, FAIRFOREST, SC 29336 - (864) 576-8617
(24 HR FAX) (864) 595-1895 - wa4ezu@aol.com

Get the Hammer!

And let's get technical

Randy McKenzie, KB4YFV
3661 AIRPORT RD.
HILLSVILLE, VA 24343
rsmckenzie@juno.com

Endangered Species ???

Greetings from proud daddy land. My daughter Katelyn is almost crawling. Nothing besides GOD has changed my life more.

* * * * *

Are we an endangered species? A group of people that actually understand RADIO? A recent conversation with my broadcast friend, JJ Largen of Roanoke (WSLQ,WXLK,WSLC) started this idea. In todays technical world, many folks are heading into electronics, but toward the computer side. Where are the people looking at RADIO? People that see radio as something besides the medium that carries the packet. Are there ANY kids still interested in BROADCAST? Why should they? Money is definitely a reason. Most Broadcast

Engineers get about HALF what the data folks do. The State Police is the same way. The data processing crew gets at least $5000 more a year. Hey don't get me wrong, I love my career, but $$ is nice.

Before those data people start writing hate mail, just hear me out. Without computers things would be nuts. Remember the wonderful IRS in the old days. Now they are better because of instead of people problems, they can blame the computer. Control, AIT, DEL.

Are the schools still teaching radio? Besides the Amateur Radio community, is anyone interested? Give me a kid that understands a crystal oscillator.

Anyone can make a VCO run.

With all said and done, if the tech folks in charge understood radio like they should, would we still have all this interference and intermod? I still do several things at the broadcast stations based upon regulations that were relaxed years ago. Why? Because if I ever get inspected, I want the inspector to say "this is nice but not required anymore" I have the satisfaction of SHOWING I have gone BEYOND the regulations.

What about you? Have you demonstrated Ham radio to a young person? Shared the glow of a vacuum tube amp . . . Even have any tube gear left?

Encourage the young hams in your clubs. THEY will be " the old guys" one day. Hopefully they will have a radio without a computer degree.

New advances in computers and radio happen everyday, but it STILL uses a carrier and modulation. It still travels thru the air. It still has to be received. It still breaks.

MMMM sounds like job security.

Nominating Committee Named For Upcoming State Director And Vice-Director Elections

SERA President Don Williams, W4VT, following the SERA guidelines has named a nominating committee to report a slate of Directors and Vice-Directors for the year end election.

Directors and Vice-Directors from each of the SERA eight states will be ending their present two-year terms on December 31. The nomination committee, is comprised of: Pete Seabolt, N4KHQ, Chairman; Dave Shiplett, AC4MU and Wayne Williams, K4MOB.

The committee is to come up with nominations for each of the Director/Vice Director offices in the 8 states. They will then report to the President, Secretary and to the Publications Manager, who will publish the nominees in the November Repeater Journal. A special "Nominations from the Floor" form will also be published allowing any SERA Full Member to nominate someone else of their own choosing in their particular state.

If there are no "Nominations from the Floor" for any particular candidate named by the Nomination Committee, they will be automatically elected for a two-year term.

If there is a legitimate "Nomination from the Floor" by a Full Member, naming another Director or Vice-Director candidate, in any state, an election ballot listing that candidate, and the candidate of the Nominating Committee will be sent to all Full Members in the affected state and an election will be held.

Complete details and the "Nomination from the Floor" form will appear in the November Repeater Journal.

MONROE HAMFEST

U.C.A.R.S ANNUAL HAMFEST

Date: Saturday, November 4, 2000

Time: 8:00 AM to 2:00 PM

Location: NG ARMORY, Charles St., Monroe, NC

Admission $4
Tailgating Space FREE with Admission
Inside Tables $5
Raffle Tickets $1
Kids 12 and under Free

PRE-REGISTRATION
John Barnes, KF4OYT
7223 Quarterhorse Lane
Matthews, NC 28104

Talk-In - 145.39 (-600) & 444.425 (94.8 PL)

Lots of Tailgating Space
Inside Sales
Door Prizes
Refreshments
Raffles
Free Parking
VEC EXAMS

For More Info
Check Our Web Page
www.davispress.com/ucars

Weather Alert Receiver

-by Stoney Owen WB4PZA

In June the WB4PZA repeater located at Roaring Gap, NC was outfitted with a Computer Automation Tech-nology WX-1000 weather receiver. This receiver allows the repeater to relay weather watches and warnings from the National Weather Service using SAME (Specific Area MEssaging) technology. The digital encoding allows the repeater to relay only the alerts intended for the counties in the repeater's coverage area.

Some of the user-programmable alerts include tornado warnings, immediate evacuation, severe thunderstorm warnings, etc. It is the same protocol as the Emergency Alert System that broadcasters and cable systems use.

The receiver is configured to monitor the nearest NWS transmitter and is programmed via a computer serial port connection (the receiver does not require a computer to be connected for operation). It also retains a log of received alerts that can be downloaded to a computer. For more information contact www.catauto.com.

South Carolina!
We've Now Got You
Covered!
Be Sure to Catch Your own Roger Gregory's Column Beginning this issue!

SERA Repeater Journal Advertising Rate Card

NO. 29 - Effective 1 January 2000

ADVERTISING SIZES & RATES

Full Color Covers Bleed 8-1/2x11"	$425.00
Full-Page 7-1/4x10"	$160.00
Full-Page Bleed 8-1/2x11" (+1/8 bleed)	$185.00
2/3-Page (V) 4-3/4x10"	$120.00
1/2-Page (H) 7-1/4x4-7/8"	$88.00
1/2-Page (V) 4-3/4x7-1/2"	$88.00
1/2-Page (V) 3-1/2x10"	$88.00
1/3-Page (V) 2-1/4x10"	$65.00
1/3-Page (H) 4-3/4x5"	$65.00
1/4-Page (V) 3-1/2x4-7/8"	$52.00
1/4-Page (H) 4-3/4x3-3/4"	$52.00
1/4-Page (H) 7-1/4x2-1/2"	$52.00
1/6-Page (V) 2-1/4x4-7/8"	$36.00
1/6-Page (H) 4-3/4x2-1/2"	$36.00
1/6-Page (H) 3-1/2x3"	$36.00
1/12-Page (V) 2-1/4x2-1/2"	$20.00
Club/Repr Cards (4 Issue Contr)	$30.00
Classified (30 Words Max.)	$5.00
SPOT COLOR (each ad/page)	$50.00
SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

INVOICING AD INSERTION ORDERS

DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold publication of any additional ads until account is paid in full. All first-time advertisers, Hamfest advertising and Business Card Advertising is to be paid in advance - check with order.

SPECIFICATIONS & GENERAL

Advertising sizes listed above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at no charge for advertising to be run in the Repeater Journal. When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone or email corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Journal Advertising Department:

REPEATER JOURNAL ADVERTISING
600 LAKEDALE ROAD
COLFAX, NC 27235
Phone or Fax (336) 993-5527
or (888) 593-5527 (10-10 M-F)
Email: k4mob@sera.org

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Journal Advertising Department.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 4,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1. ←

The Repeater Journal is published by and is the magazine voice of SERA, Inc.

The SERA Repeater Journal Southeastern
2001 HAMFEST/CONVENTION SCHEDULE

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors; the ARRL, Commercial Dealers, and the response of many clubs and individuals sponsoring ham and computerfests. Deadline for Nov. issue is Oct. 1, 2000.

JANUARY THRU JULY 2001 IS LISTED

PLEASE TURN THE PAGE FOR REMAINDER OF HAMFEST 2000 LISTINGS.

JANUARY, 2001

5-7 . . . . . SERA Winter Bd Meet, PIGEON FORGE, TN
6-7* . HF at Talley Ward Rec Cen, MORRISTOWN, TN
5-6* (fri.eve-sat) . . . . Hamfest, GAINESVILLE, FL
8* . . . . Hamfest, SOUTH BEND, IN
12-13 . . . . . . Ft. Myers ARC Hamfest FT. MYERS, FL
13. . . . . Hamfest, GREENWOOD, SC
13* . . . . Dial RC Hamfest, MIDDLETOWN, OH
13* . . . . Hamfest at SLU Univ., HAMMOND, LA
13-14* . . . . Hamfest, SARASOTA, FL
20* . . . . SCARA Hamfest at Civic Center, GALLATIN, TN
20* . . . . . . HF at Hernando Cty FG, BROOKSVILLE, FL
20* . . . . UWF ARC Hamfest, PENSACOLA, FL
21 . . . . VA Sec ARRLConv/FrostFest, RICHMOND, VA
21*. . . . . Hamfest, PINELIS PARK, FL
27*. . . . . Hamfest, GREENVILLE, AL
27. . . . . DeSoto ARC Hamfest, ARCADIA, FL
28*. . . . . Md Mobileers ARC Hamfest, ODENTON, MD
28* . . . . Tusco ARC Hamfest, DOVER OH

FEBRUARY, 2001

2-3* (fri-sat). . MS St. ARRL/Conf/HF, JACKSON, MS
3 . . . . Hamfest at Stall HS, N. CHARLESTON, SC
3-4 . . . Fl. St. ARRL/HF at Dade Expo Cen, MIAMI, FL
9-11 . . . ARRL Sec./Hamfest, Cen.Fl. FG, ORLANDO, FL
9-11*. . . . . Conv/Hamfest, MEMPHIS, TN
17* . . . . AR River Val. Hamfest, RUSSELLVILLE, AR
18*. . . . . Hamfest, Nat'l Grd. Armory, ELKIN, NC
24* . . . . Dalton ARC Hamfest, DALTON, GA
24-25* . . . . Conv/HF, CINCINNATI, OH
25* . . Cuyahoga Falls ARC HF, CUYAHOGA FALLS, OH
25* . . Vienna Wireless Assn Winterfest, ANNADALE, VA
25* . . . . Phinneyfest, ZEPHYRHILLS, FL

MARCH, 2001

2- 3 . Gulfcoast ARC Hamfest, NEW PORT RICHEY, FL
3* . . . Mam. Cave ARC Ham/Swapfest, CAVE CITY, KY
3* . . . . . . Kerbela Hamfest at Temple, KNOXVILLE, TN
10* . . . . Hamfest, ENGLEWOOD, FL
10* . . . . HF at Nat'l Grd. Armory, SEBRING, FL
10-11. . . . . HF/Comp. Show, CHARLOTTE, NC
10-11*. . . . . Acadiana ARA Hamfest, RAYNE, LA
11* . . . . Conneaut ARC Hamfest, CONNEAUT, OH
16-17* . . . Swapfest at Cty FG, FT. WALTON BEACH, FL
17*. . . . . Hamfest at Jim Miller Pk, MARIETTA, GA
17* . . Hamfest at Coonskin Armory, CHARLESTON, WV
17*. . . . . Hamfest, ELIZABETHTOWN, KY
17. . . . . Hamfest, Martin Cty. Fg, STUART, FL
18* . . . . Toledo MRA Hamfest, MAUMEE, OH
24* . Plateau Hamfest (frmly Fayetteville), BECKLEY, WV
24* . . . . Middle TN ARS Hamfest, TULLAHOMA, TN
25* . . . . Lake Cty ARA Hamfest, MADISON, OH
31-Apr. 1 . MD St.-BARC-Conv/Hamfest, TIMONIUM, MD

APRIL, 2001

1* . . . Downeast HF - Lenior Cty. Frgrds, KINSTON, NC
6-7* (fri-sat) . . . . Hamfest, TUPELO, MS
7* . . . . Oak Rge. ARC Hamfest, OAK RIDGE, TN
7* . . . . . . Ft. Smith Area ARC Hamfest, FT. SMITH, AR
7* . . . . Cave Run ARA Hamfest, MOREHEAD, KY
8. . . . . RARSFest, Comp. Fair, RALEIGH, NC
14* . . . . Marshall Cty ARC Hamfest, ALBERTVILLE, AL
14*. . . . Springfest at Old Gertie Sch, CHESAPEAKE, VA
20-21* (fri.eve-sat) . . . . Hamfest, LITTLE ROCK, AR
21* . . . . Murray State Univ. ARC Hamfest, MURRAY, KY
21. . . . . . Catawba Val. HF & Comp., MORGANTON, NC
21* . . Cen. WV HF, Braxton Mid.Sch. FLATWOODS, WV
28 . . . . . . Cherokee Cap. ARS Hamfest, CALHOUN, GA
28* . . . . Bankhead ARC Hamfest, MOULTON, AL
28*. . . . . Benton Cty Radio Oper Hf, BENTONVILLE, AR
28* . Upstate Hf (formerly Andrsn), SPARTANBURG, SC
28*. . . . . . 4th Salkehatchie Tailgate Party, WINSOR, SC
29* . . . . Athens Co. ARA Hamfest, ATHENS, OH

MAY, 2001

4-5* . . . . LA State ARRLConv./HF, BATON ROUGE, LA
5* . . Big Sandy ARC 3rd Annual Hamfest, LOUISA, KY
5*. . . A.Arundel/Kent Is.Hamfest, GRAYSONVILLE, MD
5-6. . . . . Birminghamfest, BIRMINGHAM, AL
6*. . . Great Hagerstown Hamfest, HAGERSTOWN, MD
6* . . . . Jax Cty ARC Hamfest, RIPLEY, WV
12*. . . Clksvl. Am.Xmit.Soc Hamfest, CLARKSVILLE, TN
18-20 . . . . Hamvention, DAYTON, OH
25-26*. . . . . HF at Jax Cty. FG PASCAGOULA, MS
26* . . . . Hamfest, STATESBORO, GA
26* . Pennyrile Tailgate at Park, DAWSON SPRINGS, KY
26*. . . . . Dur-HamFest at S. Sq. Mall, DURHAM, NC
27*. . . . . . . MD FM Assn. Hamfest, W.FRIENDSHIP, MD

JUNE, 2001

1-3. . . . SERA Summer Bd Meet, PIGEON FORGE, TN
1-2* (fri-nite-sat) . Hamfest & Comp. Fair ATLANTA, GA
3 . . . . . Ole Va Hams, Hamfest at FG, MANASSAS, VA
3*. . . . . Hamfest, PRINCETON, IL
8-9* (Fri-Sat). . . . . HF/Computer Fair, ALBANY, GA
9*. . . Hamfest at Dixie Frgrnds, WINSTON-SALEM, NC
10 . . . . N. Ky ARC Hamfest, INDEPENDENCE, KY
10* . . . PARA HF at Exec. Inn Conv. Cen, PADUCAH, KY
10 . . Delta Div ARRL/HF/Elec Flea Mkt, KNOXVILLE, TN
16* . . . . . Franklin ARRA Picnic/Tailgate, FRANKLIN, VA
16* . . . . Nashville ARC Hamfest, NASHVILLE, TN
16* . . HF/Com Fair at Blfld Youth Cen., BLUEFIELD, WV
17* . . . . Frederick ARC Hamfest, FREDERICK, MD
17* . . . . LakeCty ARC Hamfest, CROWN POINT, IN
17* . . . . Cuyahoga ARS Hamfest, MACEDONIA, OH
23-24 . . . . ARRL FIELD DAY

JULY, 2001

7 . . . ARRL Cen.Div.Conv/Hamfest, INDIANAPOLIS, IN
7* GA St. ARRL/Lanierland ARC HF, GAINESVILLE, GA
7* . . . . Hamfest, KANSAS CITY, MO
7 . . . . . . Firecracker HF at Civic Cen, SALISBURY, NC
14*. . . . . Hamfest at Bradley HS, CLEVELAND, TN
14* . . . . Midsummer Swapfest, CARY, NC
15*. . . . . VanWert ARC Hamfest, VAN WERT, OH
20-21* (fri-sat) . . . . . . Milton ARC Hamfest, MILTON, FL
21* . . . . Rhea Cty. ARS Hamfest, DAYTON, TN
21* . . . . OH-KY-IN ARS Hamfest, CINCINNATI, OH
28* . WCARS HF, Haywood Cty. FG, WAYNESVILLE, NC
29*. . . . . . . Portage Cty ARC Hamfest, RANDOLPH, OH
29*. . . . BRATS HF and Computer Fest, TIMONIUM, MD

2002 CONFIRMED DATES

May 17-19 . . . . 50th Anniv Dayton Hamv., DAYTON, OH
Aug. 4 . . 52nd Annual Winchester HF, BERRYVILLE, VA
Aug. 16-17. . . . . Hamfest, HUNTSVILLE, AL

2003 CONFIRMED DATES

May 16-18. . . . . Dayton Hamvention, DAYTON, OH
Aug. 6. . . 52rd Annual Winchester HF, BERRYVILLE, VA

It Pays to Advertise Your Hamfest In The Repeater Journal! We Guarantee It!

The SERA Repeater Journal Southeastern
2000 HAMFEST/CONVENTION SCHEDULE

AUGUST, 2000

5 . . . . . HF at Wm. Byrd H.S. VINTON, ROANOKE, VA
5. . . . Voice of Aladdin ARC Hamfest, COLUMBUS, OH
5. . . . . Hamfest, SPRINGFIELD, MO
6. . . . . . 50th Annual Winchester HF, BERRYVILLE, VA
6. . . . . . . Hamfest at Stuben Cty Frgrnds, ANGOLA, IN
12 . . . . . . TARA HF & Comp. Show, HUNTINGTON, WV
19-20 . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
20. . . . . HF at Nat'l Grd. Arm, LEXINGTON, KY
20. . . . . Tippecanoe ARA Hamfest, LAFAYETTE, IN
20 . . . . Warren ARA Hamfest, WARREN, OH
26. . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
27 . . Sht. Mt. RC, Hamfest, CEDARS OF LEBANON, TN
27 . . . . LaPorte ARC Hamfest, LaPORTE, IN

SEPTEMBER, 2000

2-3 . . . . . . Hamfest at Cleveland Cty FG, SHELBY, NC
9 . . . . Owen Cty ARA Hamfest, SPENCER, IN
9 . . KY St. ARRL/HF at Bullit Cty FG, LOUISVILLE, KY
9-10 . . . . Hamfest at Auditorium, MELBOURNE, FL
10. . . . . Findlay ARC Hamfest, FINDLAY, OH
10 . . . . Butler Cty ARA Hamfest, BUTLER, PA
16 . . . Ak. ARRL Sec. Conv/Hamfest, LITTLE ROCK, AR
16. . . . . Paulding ARC Hamfest, DALLAS, GA
17. . . . . Hamfest at Nat'l Grd. Armory, BUTNER, NC
17 . . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
23-24 Roa Div ARRL/HF & Comp, VIRGINIA BEACH, VA
24. . . FARS Hamfest (former Gaithersburg), BOWIE, MD
24. . . . . . Hamfest Assn. of Clev. HF, CLEVELAND, OH
24 . . Suncoast ARC Hamfest, NEW PORT RITCHEY, FL

OCTOBER, 2000

7 . . . . Hamfest/Computer Fair, ROCK HILL, SC
8 . . . . . . Columbia ARA Hamfest, W. FRIENDSHIP, MD
14 . . . . Stafford ARA Hamfest, STAFFORD, VA
14 . . . ARC of Augusta, HF/Comp Show, AUGUSTA, GA
21 . . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
28 . . . . HF at C.Jordan in E.Ridge, CHATTANOOGA, TN
28 . . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
29. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 2000

4 (new dte). . UCARS HF at Nat'l Grd. Ar., MONROE, NC
4 . . . . Lake ARA Hamfest, SORRENTO, FL
4-5. . . . . . HR/Comp. Expo '00, LAWRENCEVILLE, GA
5* . . . . Massillon ARC Hamfest, MASSILLON, OH
11 . . . . . . Hamfest at St. Fairgrnds, MONTGOMERY, AL
11*. . . . . Hamfest, TITUSVILLE, FL
17-18 (fri-sat). . . . . Hamfest, OCEAN SPRINGS, MS
17-18 . . . Twin City Hams Hamfest, WEST MONROE, LA
18. . . . . Grant ARC Hamfest, GEORGETOWN, OH
18-19. . . . . . IN St. ARRL Conv/Hamfest, FT. WAYNE, IN
18-19*. . . . . Sun Coast Hamfest, TAMPA, FL
19. . . . . . JARSFEST at American Legion, BENSON, NC
25. . . . . EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2000

2*. . . . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
2* . . . . Hamfest at Civic Center, EASTVIEW, TN
2* . . . . Minden ARA Hamfest, MINDEN, LA
2* . . . . Hamfest at Booster Stadium, OCALA, FL
2. . . . . Claxton ARES Hamfest, CLAXTON, GA
2*. . . . . Wiregrass ARC Hamfest, DOTHAN, AL
2-3 . . . . . W. Cen FL Sec. ARRL Conv. PALMETTO, FL
2-3* . . . . Hamfest at Bradford Cty. FG, STARK, FL
2-3*. . . . . Hamfest, OKEECHOBEE, FL
3* . . . . Hancock ARC Hamfest, GREENFIELD, IN
9. . . . . Union Cty ARC Hamfest, at Armory UNION, SC
9* . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL

Need 2001 Confirmed date Listed?
Contact the Repeater Journal Editor!
Deadline for November issue is Oct. 1

Address Information:
www.sera.org

Repeater Journal Advertisers index

Alinco Electronics (CA)	COV. IV
ARRL Membership (CT)	17
Augusta Hamfest (GA)	41
Benson Hamfest (NC)	13
Butner Swapfest (NC)	14
Cap 'N' Badge Man (SC)	49
Charlotte Hamfest (NC)	11
Chattanooga Hamfest (TN)	47
Commercial Printing Service (NC)	45
Communications HQ (NC)	COV. III
Comp. Automa. Technologies (FL)	18,43
Den-Tronics (MI)	39
EZ Hang, INC. (MD)	39
Greenwood Hamfest (SC)	16
IRI Electronics (NC)	9,14,16,37
Journal Advertising Rate Card	51
Journal Hamfest Sponsor Listings	49
Kenwood Electronics (CA)	35
LDG Electronics (MD)	34
Maggiore Electronic Labs (PA)	38
Monroe Hamfest (NC)	50
Morganton Hamfest (NC)	48
NCG Companies (Comet) (CA)	Cov. II
NHRC Repeater Controllers (NH)	7
Raleigh Hamfest (NC)	6
RF Connection (MD)	10
Rock Hill Hamfest (SC)	3
Rosewood Co. Books (SC)	15
Shelby Hamfest (NC)	4-5
"Spotlight Page" - Reptrs, Clubs, etc.	36
Union Hamfest (SC)	34
Virginia Beach Hamfest (VA)	8
Virginia Ham Radio Supply (VA)	42
The Wireman (SC)	44
WCARS VEC (TN)	52

SUPPORT REPEATER JOURNAL ADVERTISERS

Western Carolina Amateur
Radio Society/VEC, Inc.

WCARS / VEC

An Amateur Radio Volunteer Examiner Coordinator AND
A Special Event Station Call Sign (1X1) Coordinator

For Newly Issued Callsigns, Call (423) 689-6358
(11:00 AM to Midnight - 7 Days a Week, including Holidays)

For other information including test session coordination, VE Team Formation, etc.:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN 38138
901 754-4552 WinGuin@worldnet.att.net

Norman Harrill N4NH
7 Skylyn Court Asheville, NC 28806
704 253-1192
NormanHarrill@worldnet.att.net

Ray Adams, W4CPA
6702 Matterhorn Ct. - Knoxville, TN 37918
(423) 687-5410 Fax: 219-9871
WCARS@korrnet.org

John Chism ND4N
139 Mustang Cir. Simpsonville, SC 29681
864 967-0001
nd4n@mindspring.com

Visit us at http://www.korrnet.org/wcars
For Test Schedules - Contact People at each Site and Among Other things, an ONLINE REQUEST for
A SPECIAL EVENT STATION CALL SIGN

WE'RE **STILL** LOOKING FOR A FEW GOOD VE TEAMS!

Who To Contact

Repeater Information

If you want information about coordination, interference, or general help with repeaters

Contact your local State Director - See Page 1.

Membership Problems

General Questions about SERA
Questions about the Repeater Journal - Journal Advertising
Email: help@sera.org
Toll Free: 1-888-593-5527
Manned by volunteers 10 AM to 10 PM M-F

Any Other Information:

Email: info@sera.org
Web: www.sera.org

Any Other Comments

Contact the President
w4vt@sera.org (540) 326-3338

COMMUNICATION HEADQUARTERS, INC.

3832 OLEANDER DRIVE, WILMINGTON, NC 28403
technical (910) 791-8885 fax orders (910) 452-3891

Order Toll Free 1-800-688-0073

Hours: Mon-Fri 10-5:30; Sat 10-3 ET
e-mail to chq@chq-inc.com

4 EASY WAYS TO PURCHASE

1. Call our order line 800-688-0073
2. Fax your order to 910-452-3891
3. Stop by our store and take it home
4. Place you SECURE online order on our in-house high speed Web Site 24 hr/day http://www.chq-inc.com

Alpha Delta Ameco Ameritron Astron ARRL Bencher Coax

Outbacker Van Gorgon Vectronics W5YI Yaesu Used Equipment

Connectors Cushcraft Diamond Heil Hustler ICOM Kantronics

KENWOOD

TH-22AT
2 meter

TH-D7A
2m/440mhz

TH-G71
2m/440mhz

IC-706MKII G
HF + 6+2 mtr + 440

WORK THE MAGIC
ICOM

IC-Q7A
2m/440mhz

IC-T2H
2 meter

IC-207H
2m/440mhz

IC-T81A
2m/6m/440/1.2G

TM-261A
2 meters

TM-G707A
2m/440mhz

IC-W32A
2m/440mhz

TM-V7A
2m/440mhz

TM-D700A
2m/440mhz

IC-2100H
2 meter 55w

IC-2800H
2m/440mhz

TS-570DG/SG
HF or HF+6m+2m

TS-870S
HF deluxe

R75A
Receiver

IC-746
HF+6m+2m

IC-756PRO
HF+6m deluxe

SAVE MORE AND GET MORE AT CHQ!

Sangean Mirage MFJ Maha Larsen LakeView KENWOOD

• Friendly sales staff • Visit us On-Line at www.chq-inc.com or Call for Your Great Price

AWESOME TWOSOME!

The only thing better than a new radio from Alinco is TWO new radios from Alinco! Check out these exciting new products from Amateur Radio's Value Leader™

NEW!

DJ-V5T VHF+UHF Compact HT

- Alphanumeric Display, up to 6 characters
- 200 memory channels plus two call channels
- Full VHF + UHF Amateur Band Coverage
- Expandable Receive Range, (76 ~ 999 MHz*) includes Wide FM capability
- Up to 6 watts output, 3 output settings
- CTCSS Encode+decode, DTMF squelch and 4 different European Tone Bursts
- Accepts up to 13.8 VDC direct input
- 4 scan modes, 5 programmable scan banks
- Input voltage display with over voltage warning
- MARS/CAP capability
- Autodial memories
- Automatic high temperature protection feature
- Standard high-power 700 mAh Ni-Cd battery pack EBP-45N
- SMA antenna connector
- Eight different tuning steps
- Wire cloning capability
- Wide choice of accessories
- Audio output control (high/low)
- Split-band operation capability

ALINCO
DJ-V5
145.000
VHF/UHF DUAL BAND FM TRANSCEIVER
POWER
TX/RX
FUNC LOCK
BAND SET
AUDIO
SKIP
V/M MW
DIAL
NAME
PO
SCANTS
DSQ
T SQL
CALL STEP
REV MODE
ENT
RPT

*Cellular blocked.

NEW!

DJ-195T 2 Meter HT

- Alphanumeric display
- 40 memory channels
- 5 watt output with standard battery
- CTCSS encode+decode and DCS
- 13.8 VDC direct input
- Direct frequency input
- S-meter
- Autodialer
- Cable Cloning
- Additional features, including theft alarm!

ALINCO
DJ-195
145.000

Ask your dealer about the wide choice of accessories for your Alinco radio. There's a large selection of speaker mics, batteries, chargers, DC input cables and more!

Simple ▪ Clean ▪ Dependable

ALINCO®

AMATEUR RADIO'S VALUE LEADER℠

U.S.A. Alinco Branch: 438 Amapola Ave. • Suite 130 • Torrance, CA 90501
Phone: (310) 618-8616 • Fax: (310) 618-8758 • Internet: http: //www.alinco.com

Specifications subject to change without notice or obligation. Performance specifications apply only to Amateur bands. Permit required for MARS/CAP use. Products intended for use only by properly licensed Amateur Radio operators.